

FIG. 1

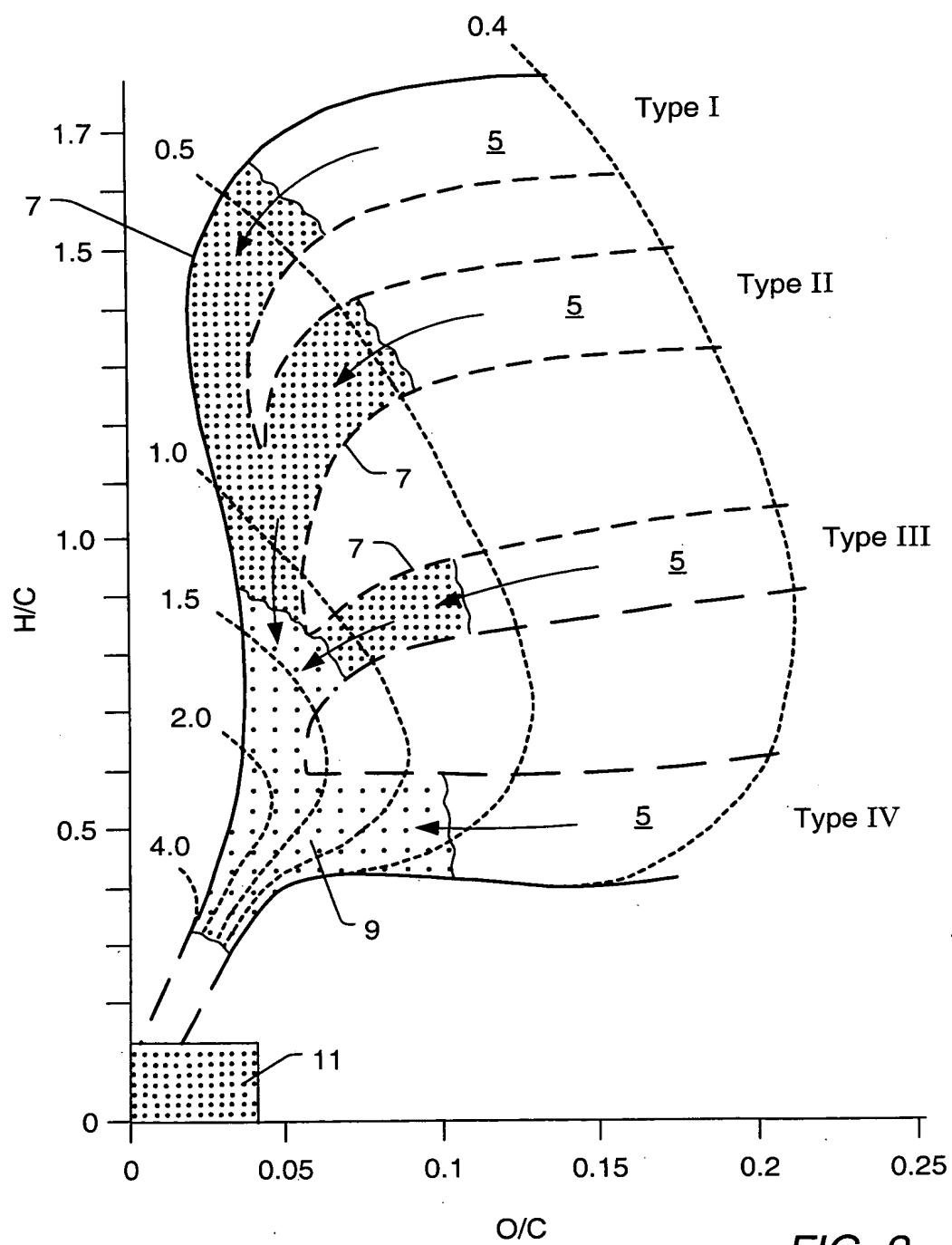


FIG. 2

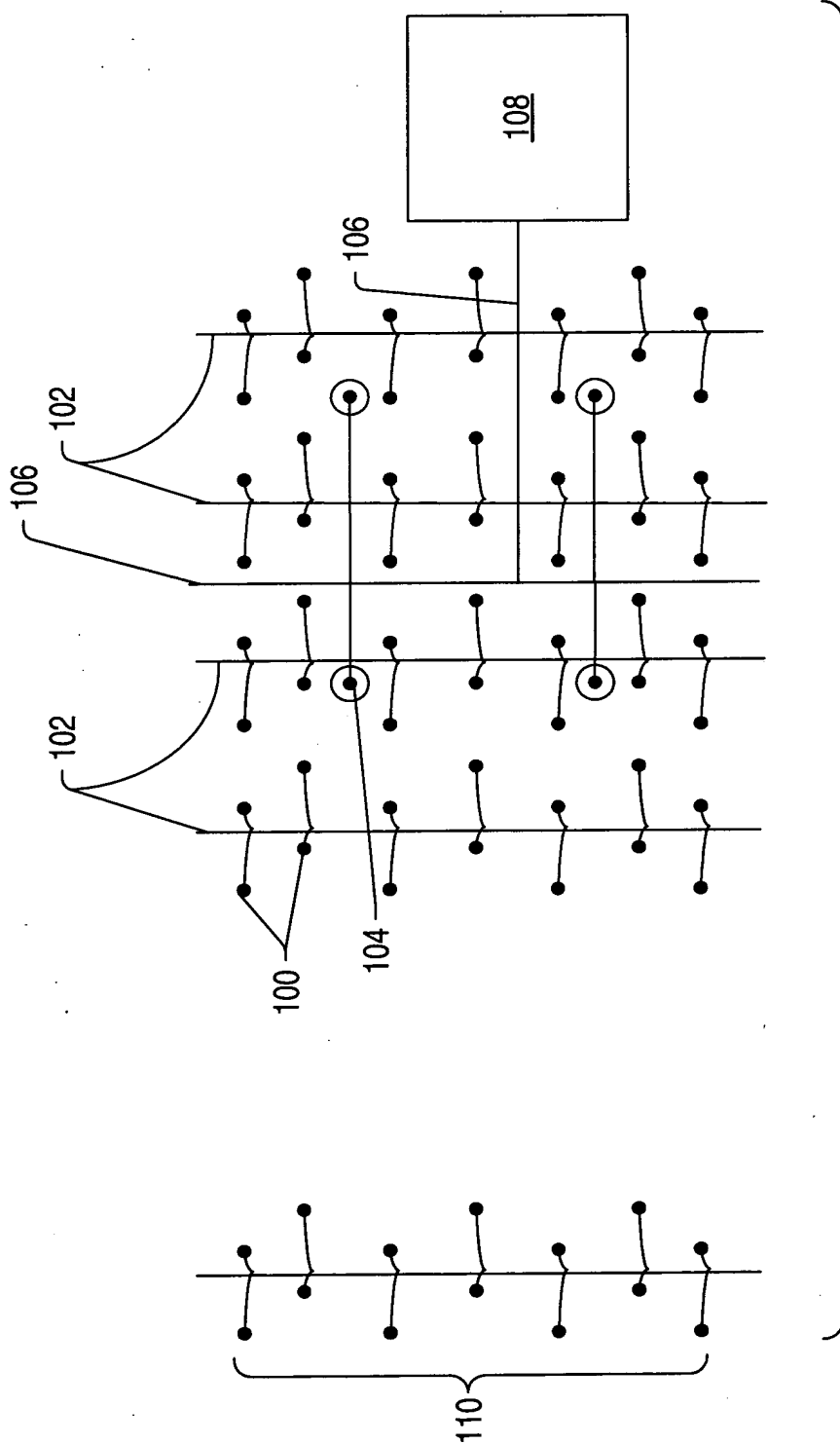


FIG. 3

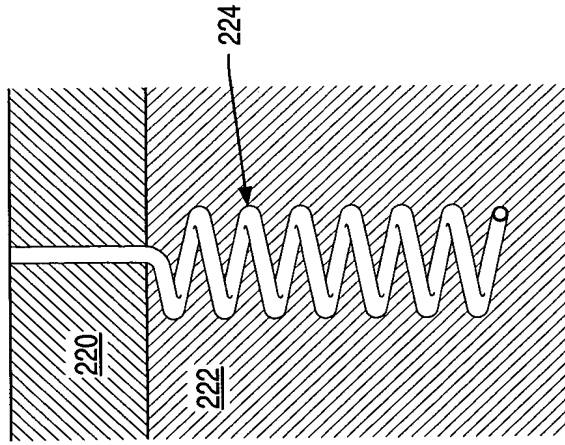


FIG. 3a

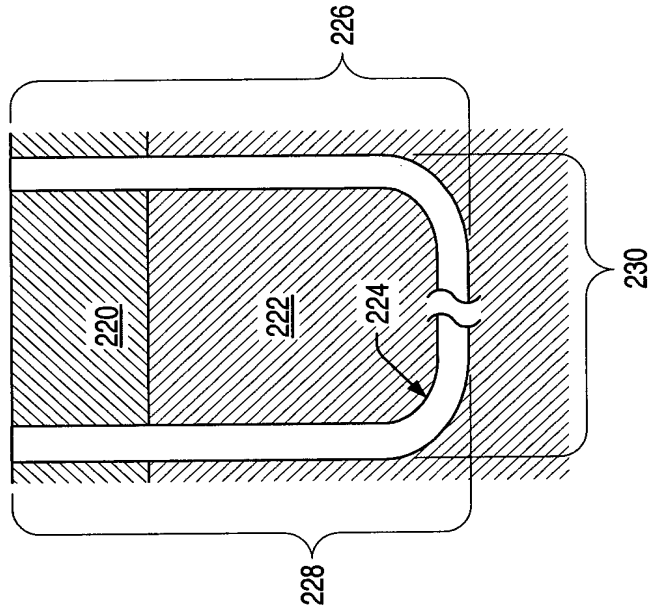


FIG. 3b

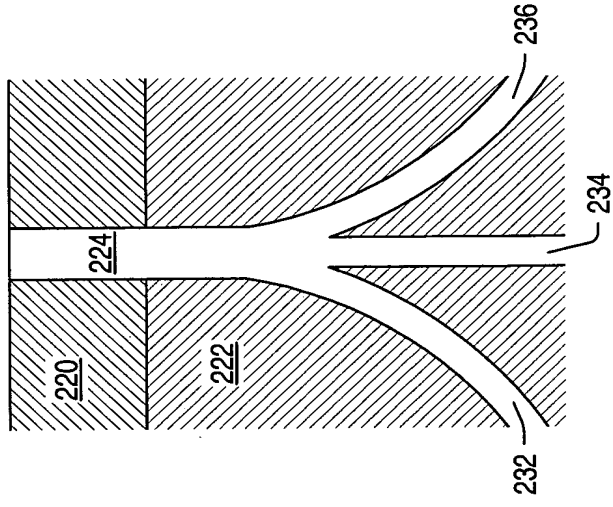


FIG. 3c

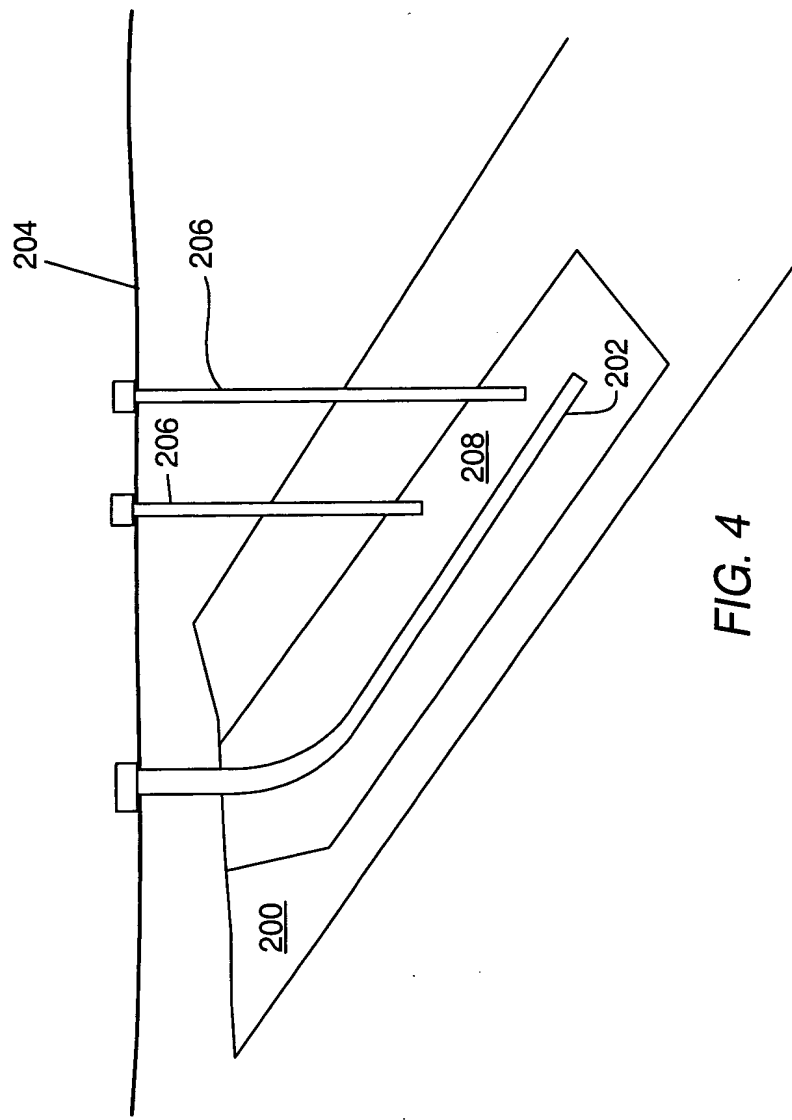
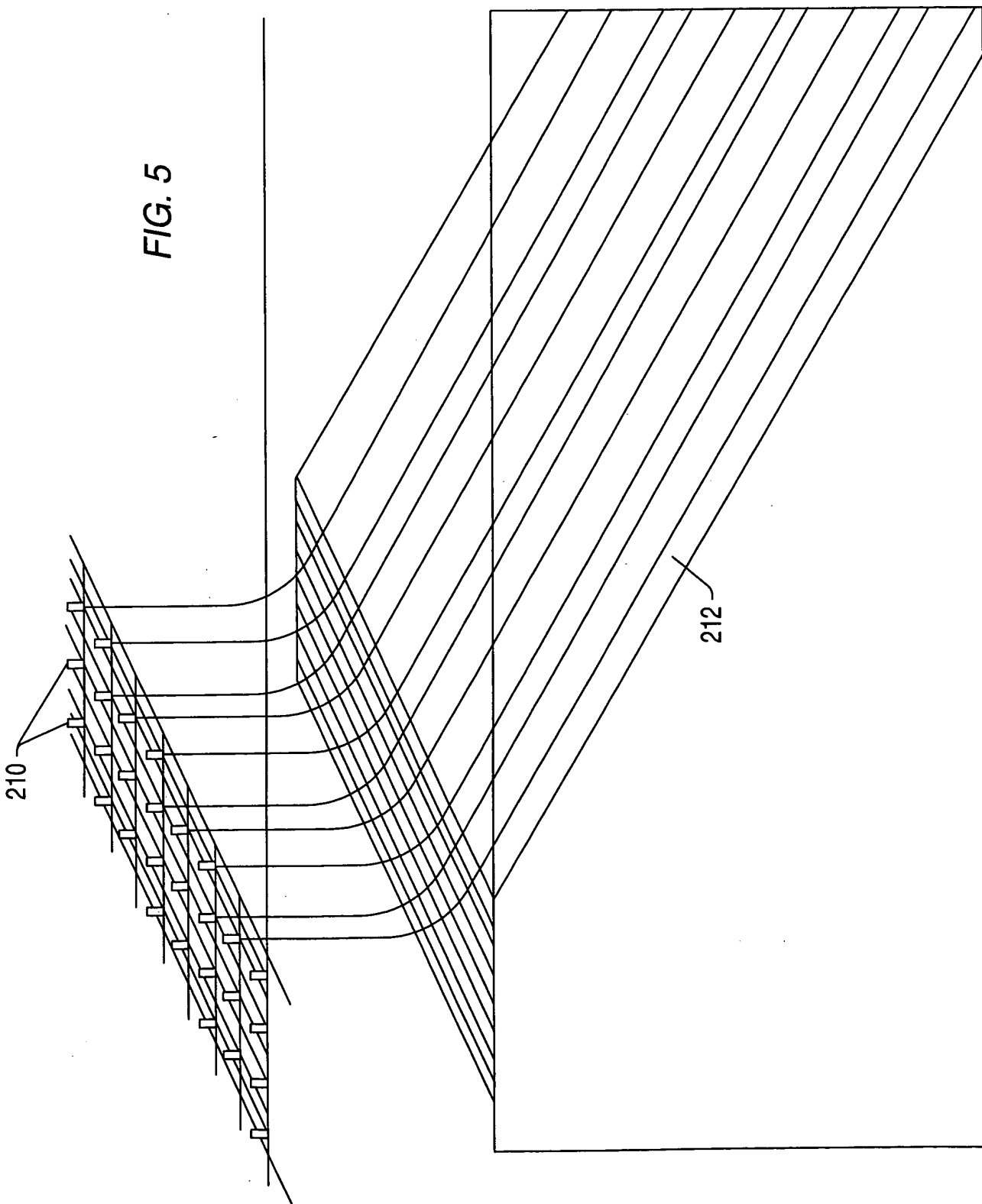


FIG. 4

FIG. 5



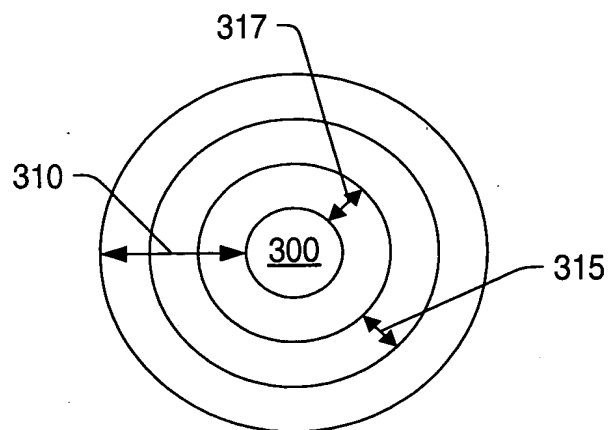


FIG. 6

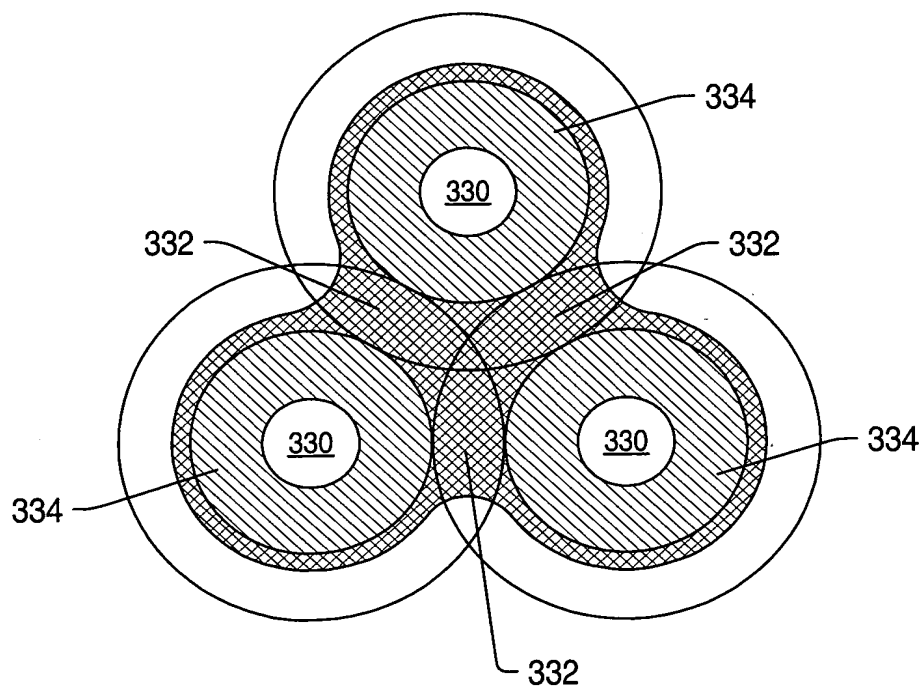


FIG. 7

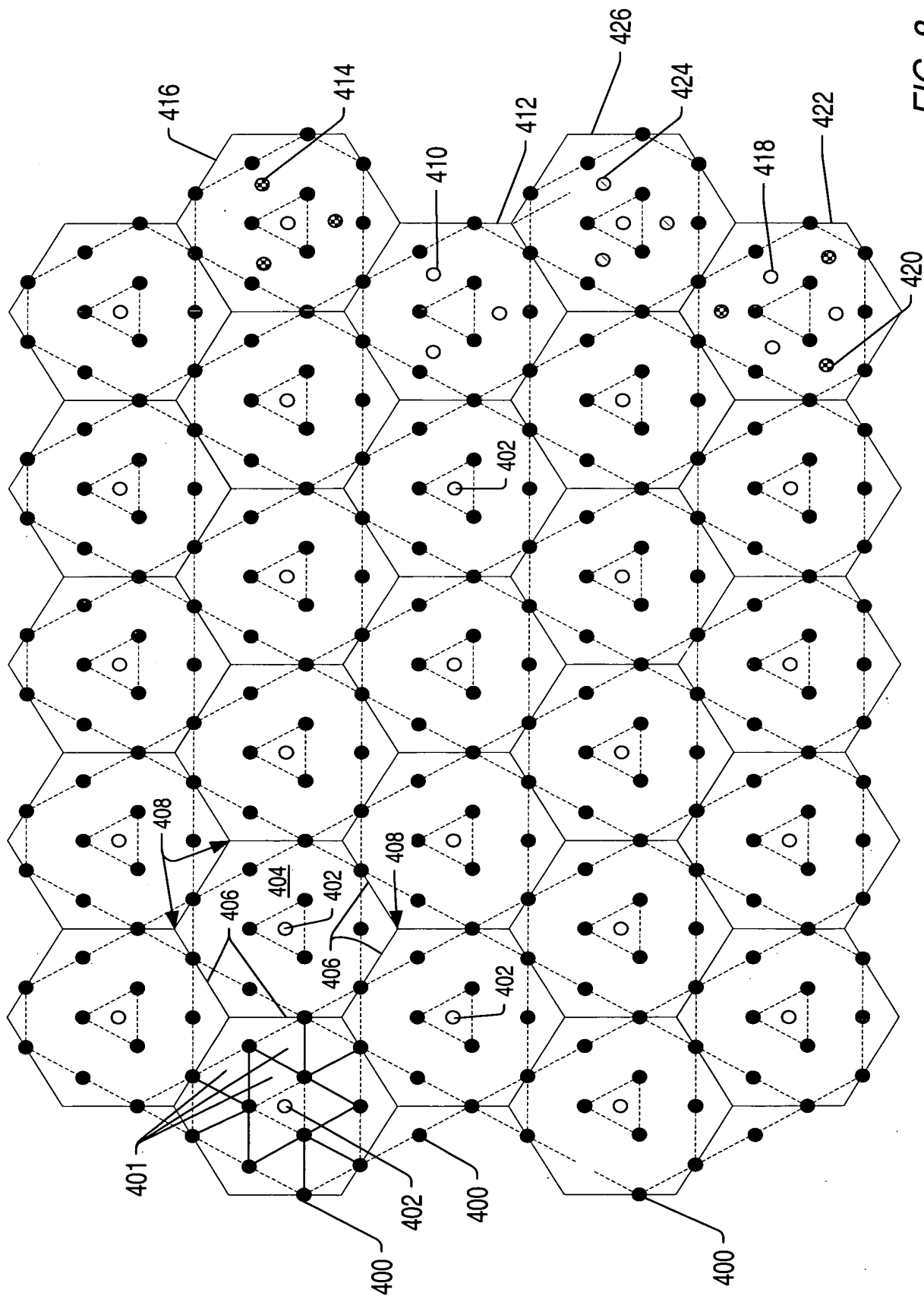


FIG. 8

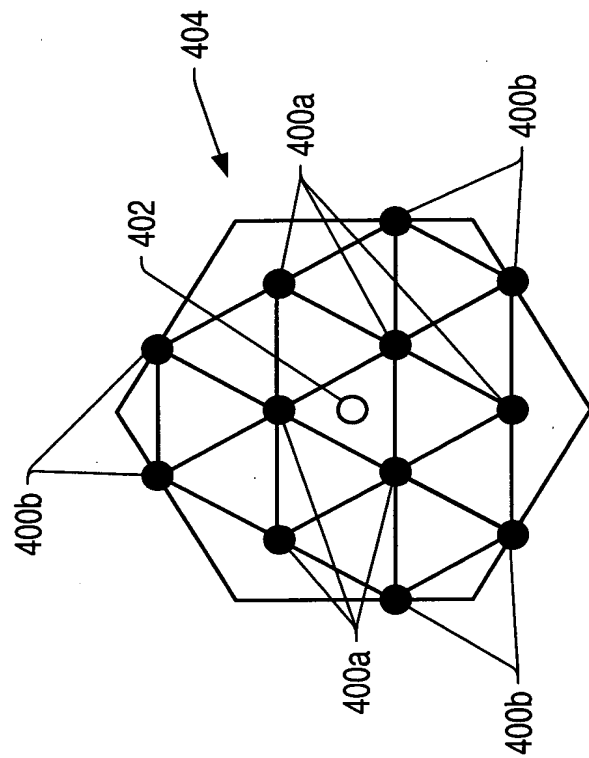


FIG. 9

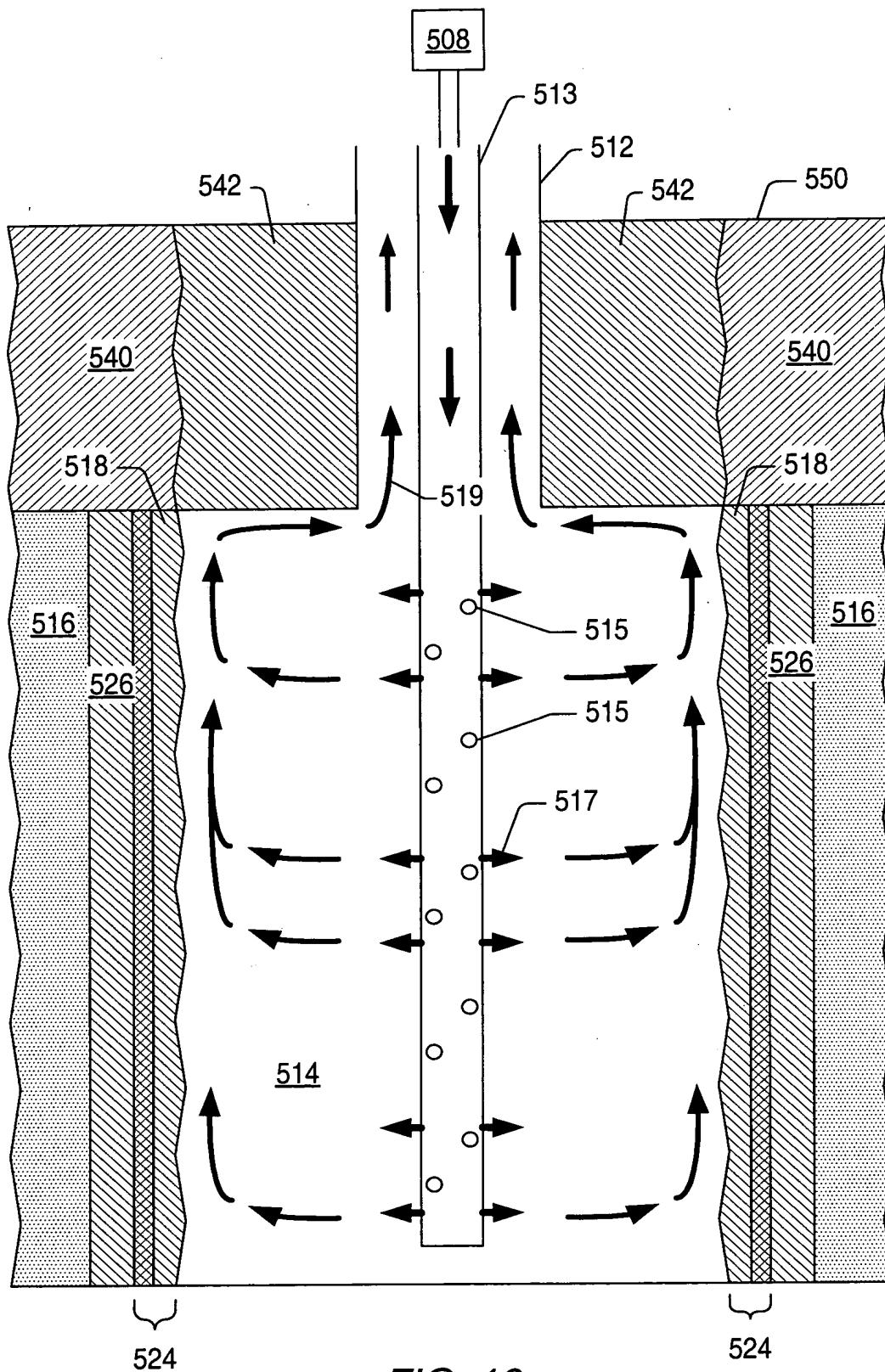


FIG. 10

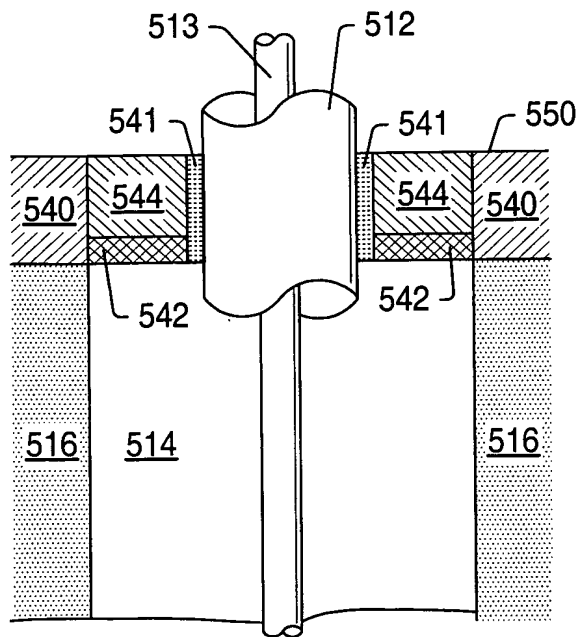


FIG. 11

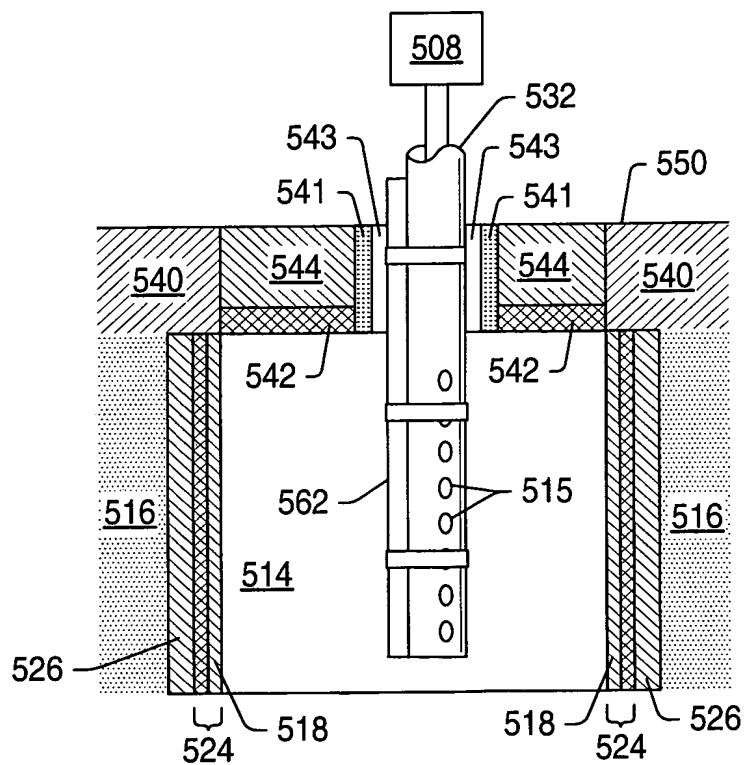


FIG. 12

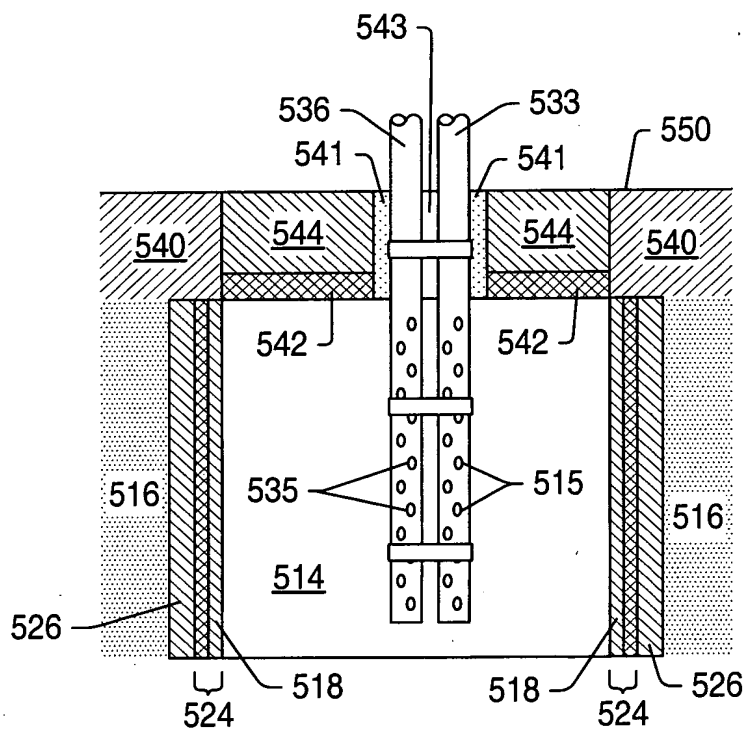


Fig. 13

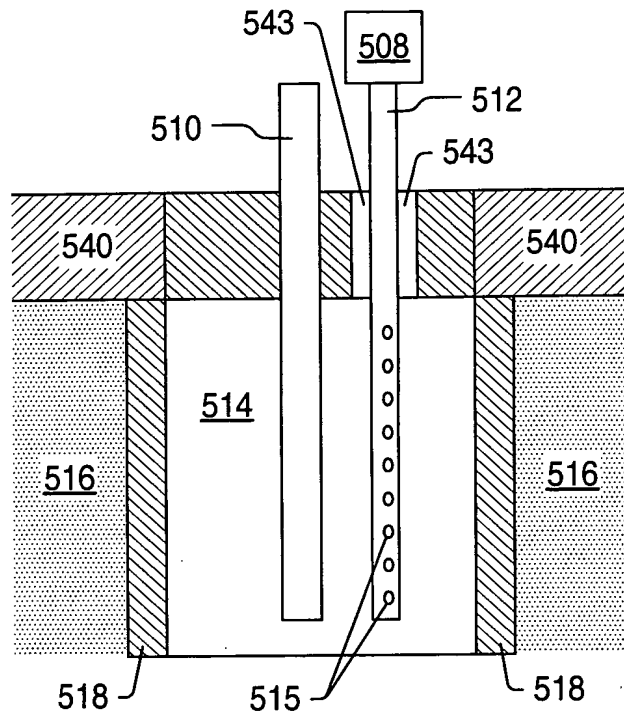


FIG. 14

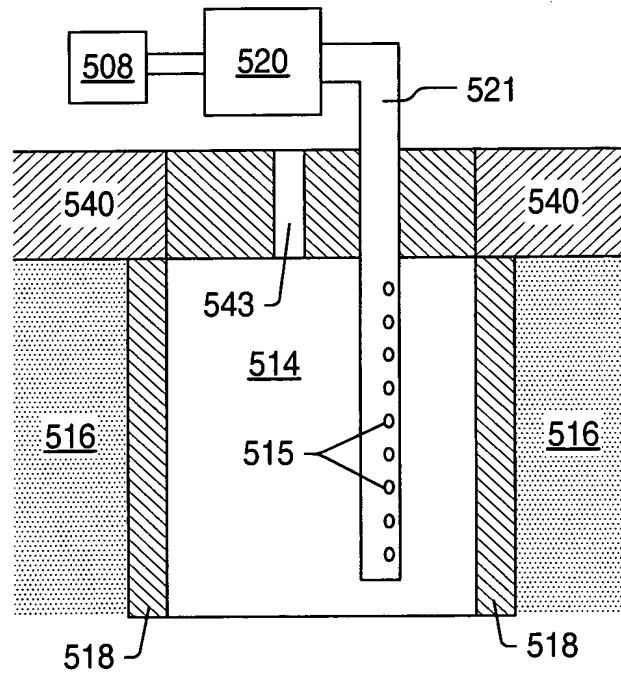


FIG. 15

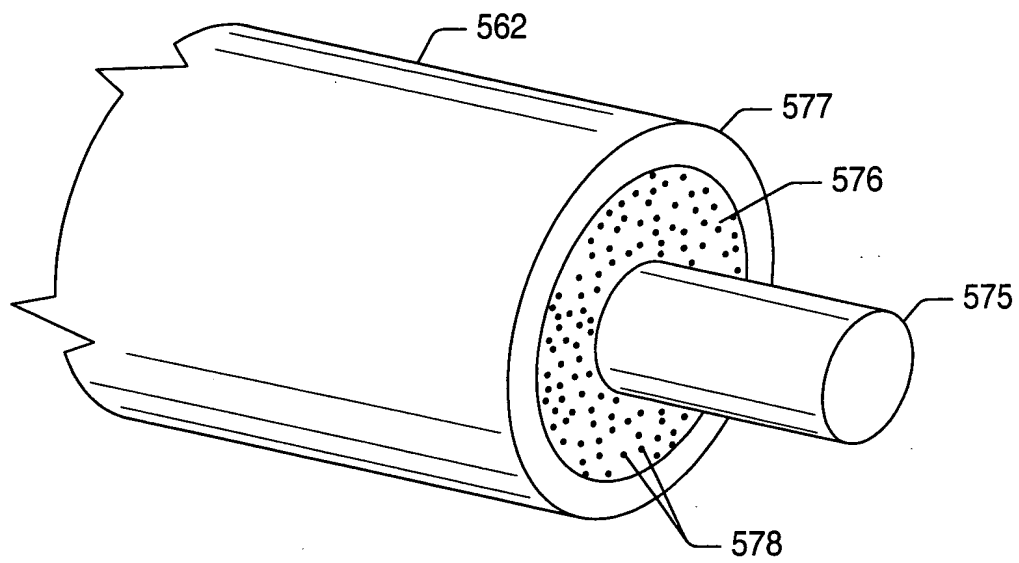


FIG. 16

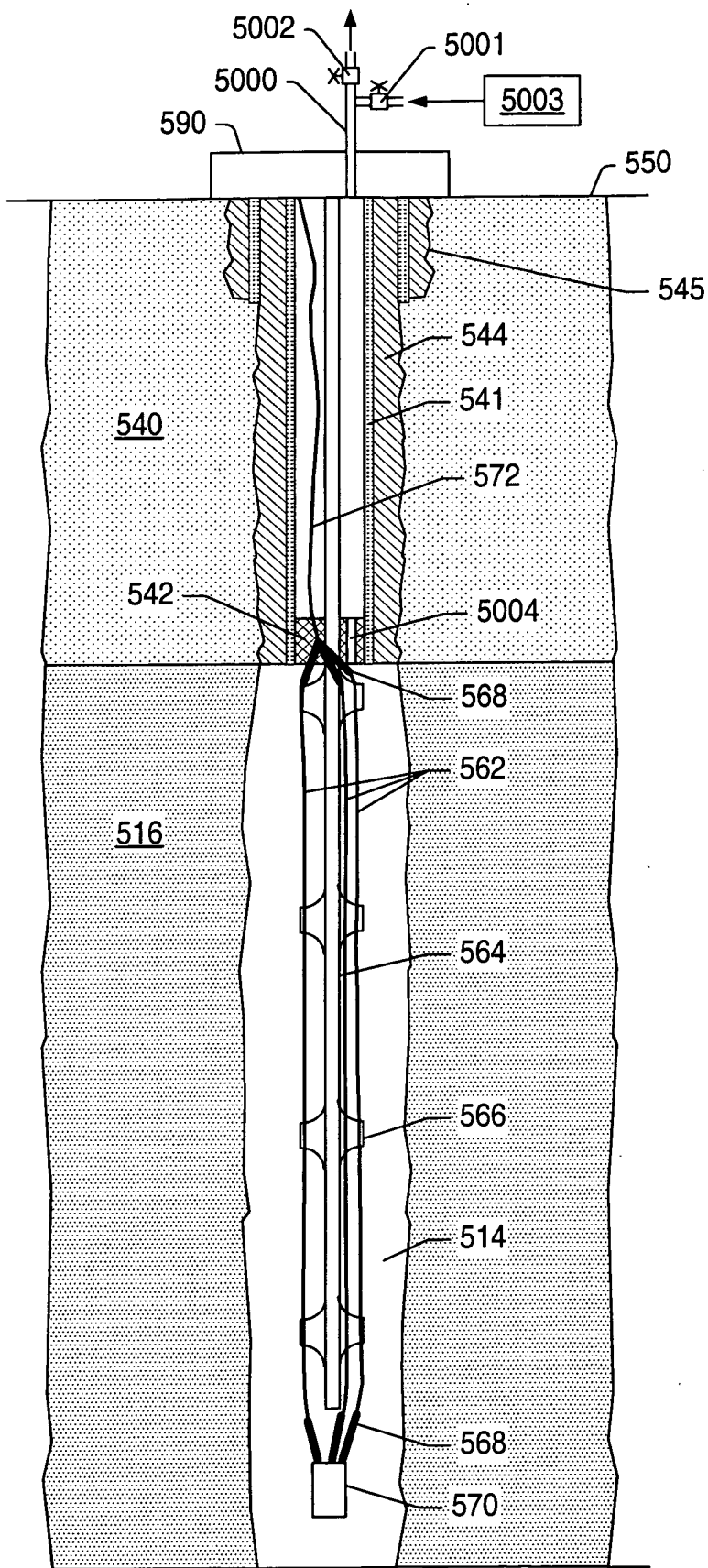


FIG. 17

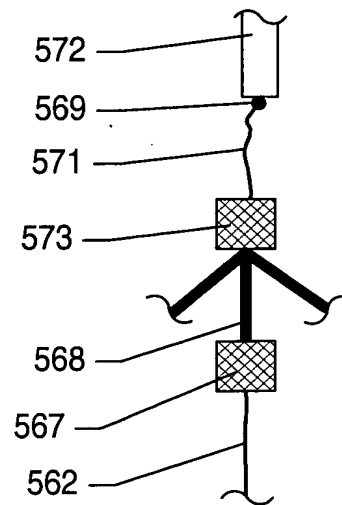


FIG. 17A

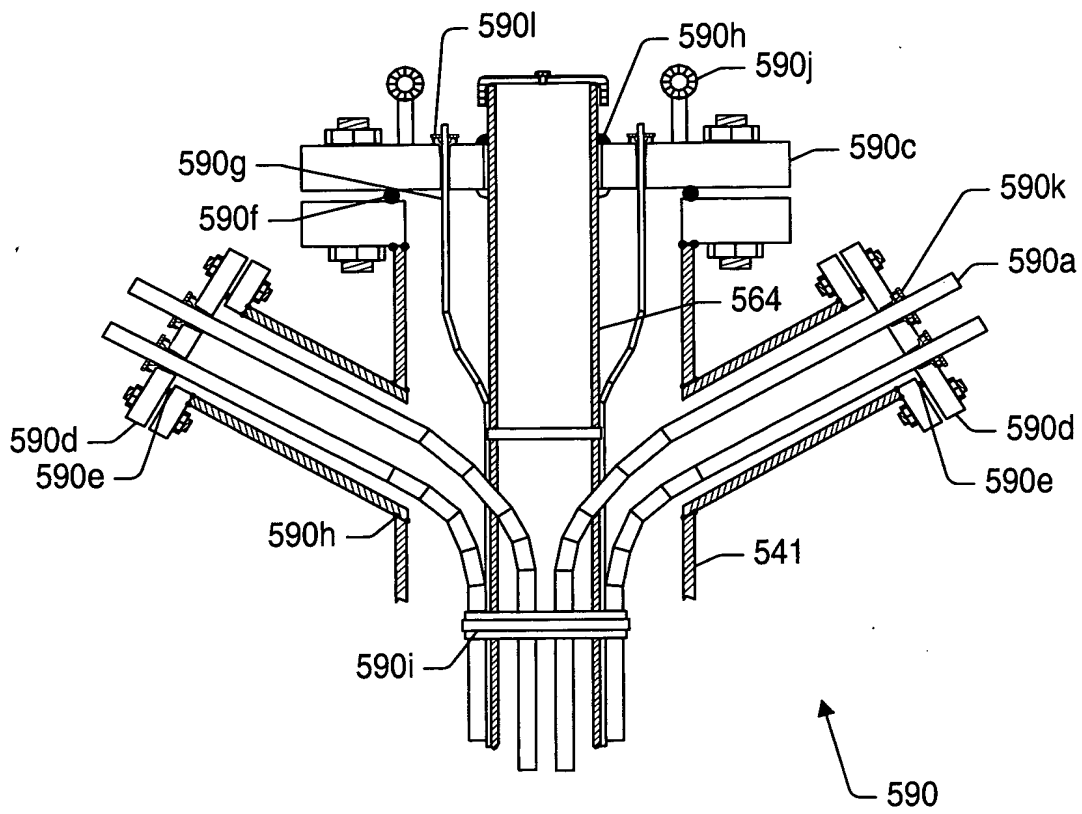


FIG. 18

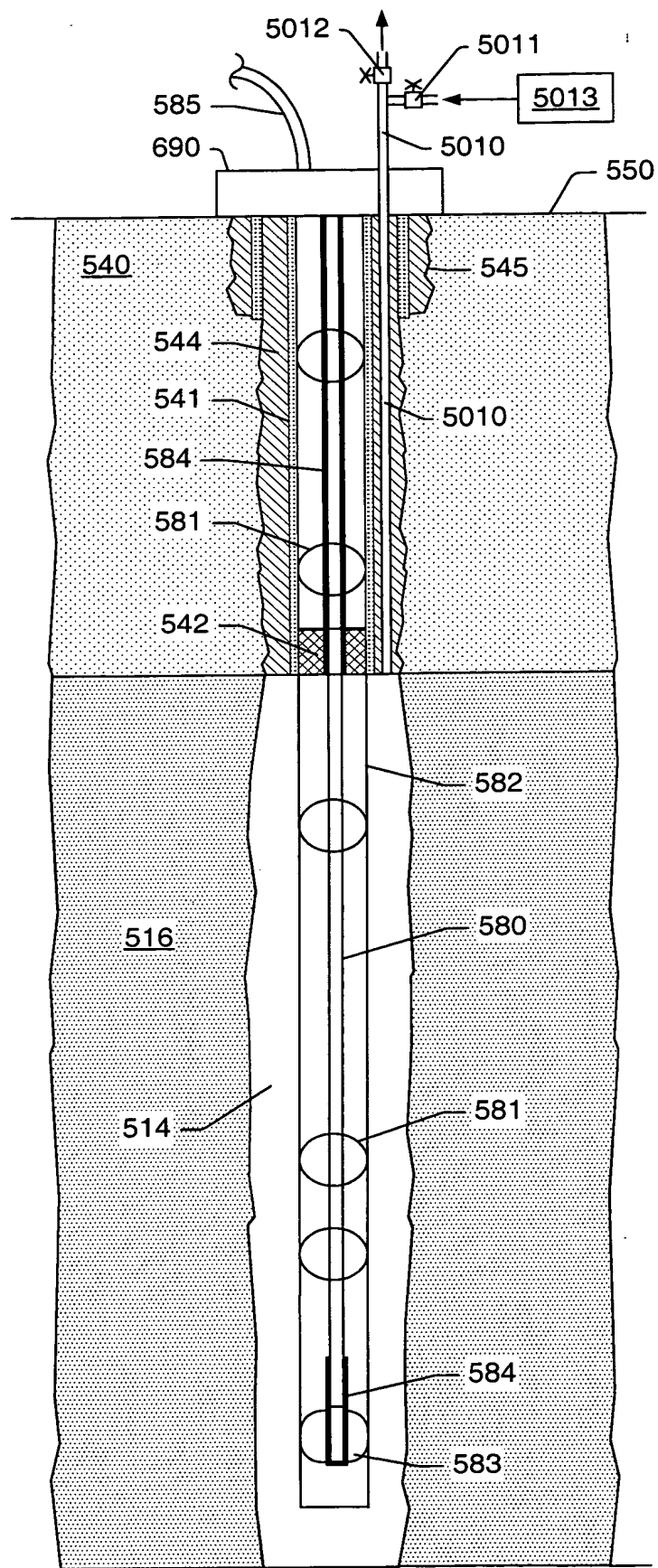


FIG. 19

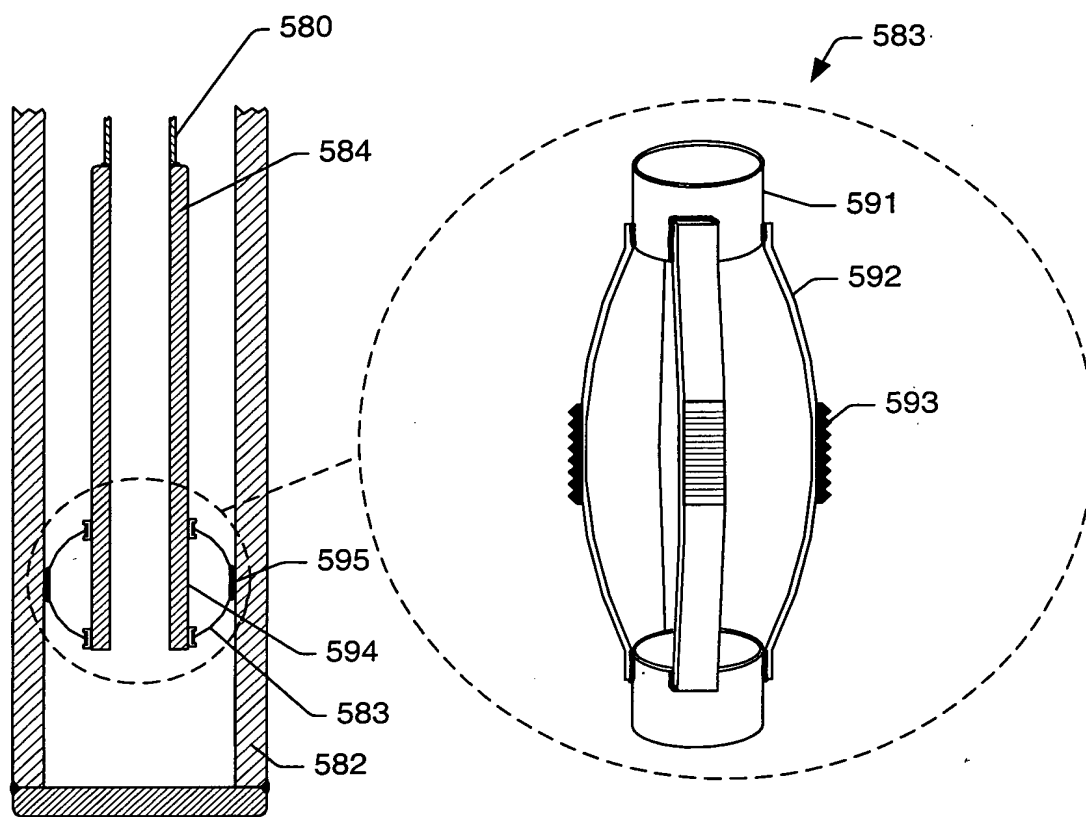


FIG. 20

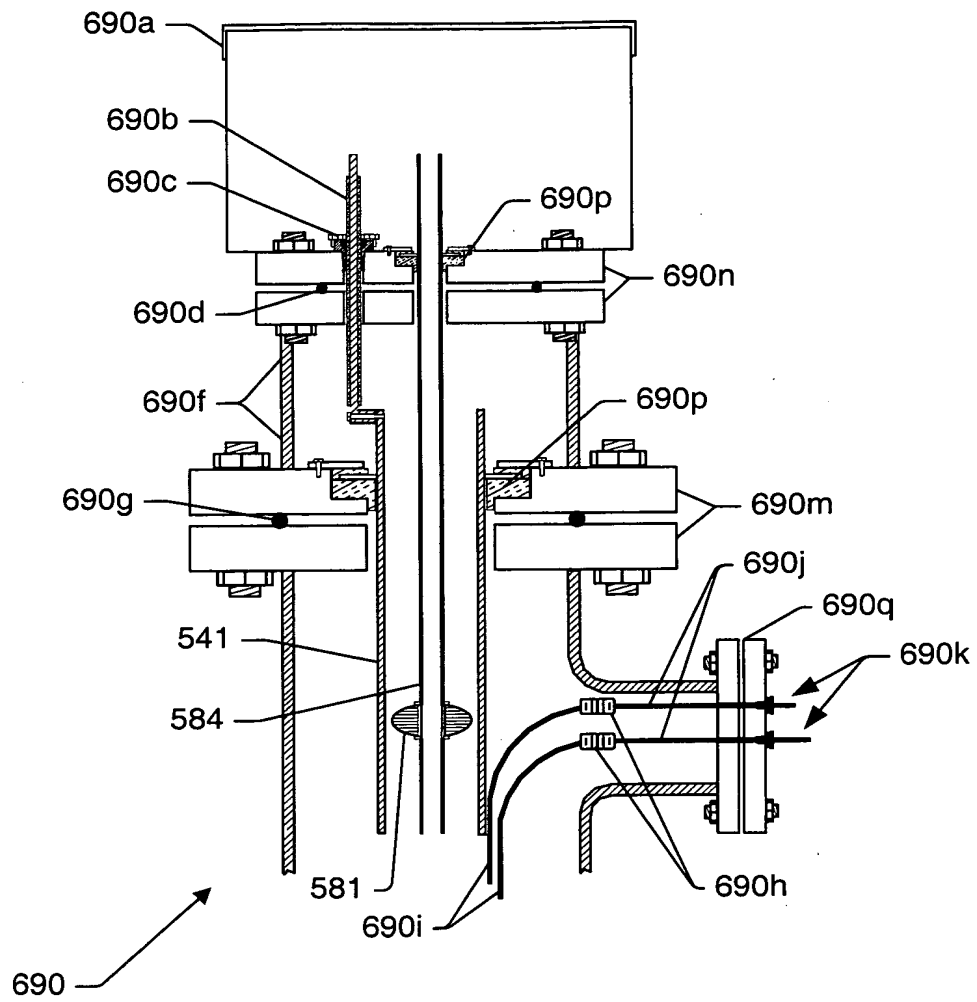


FIG. 21

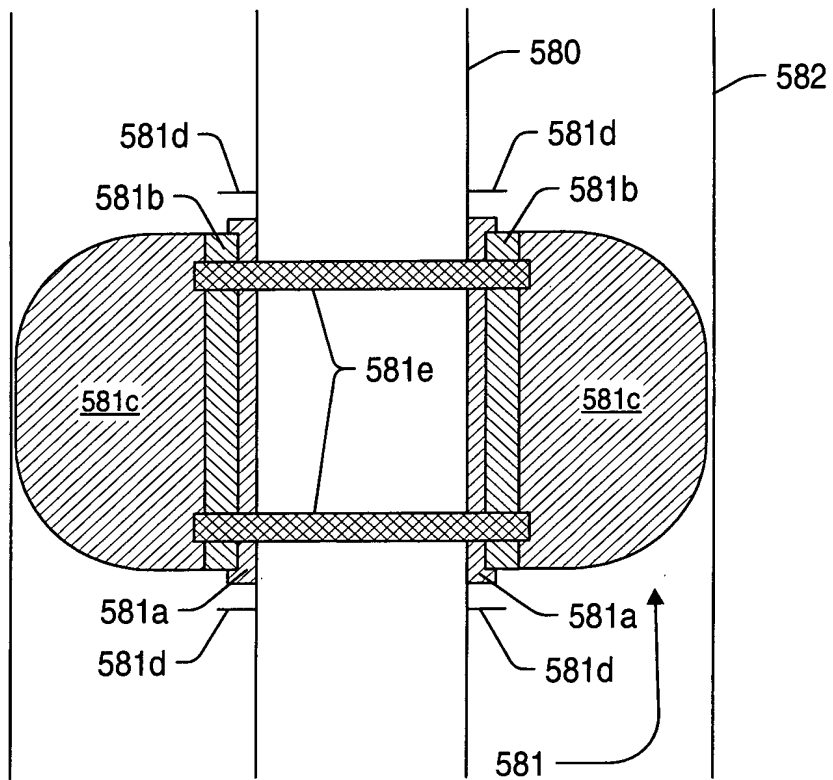


FIG. 22

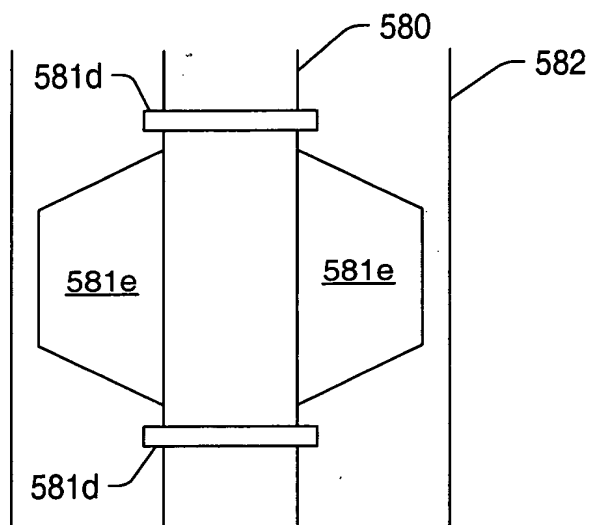


FIG. 23a

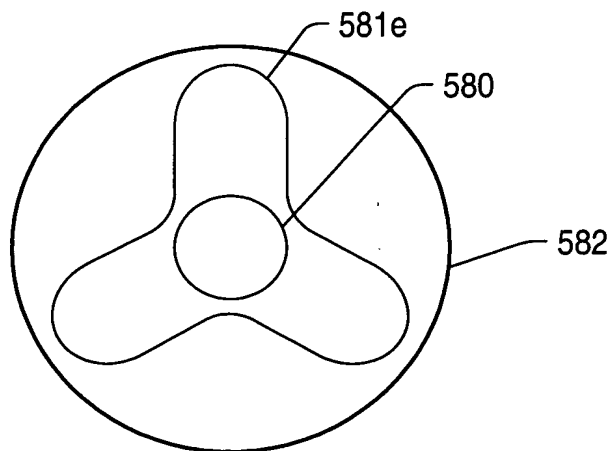


FIG. 23b

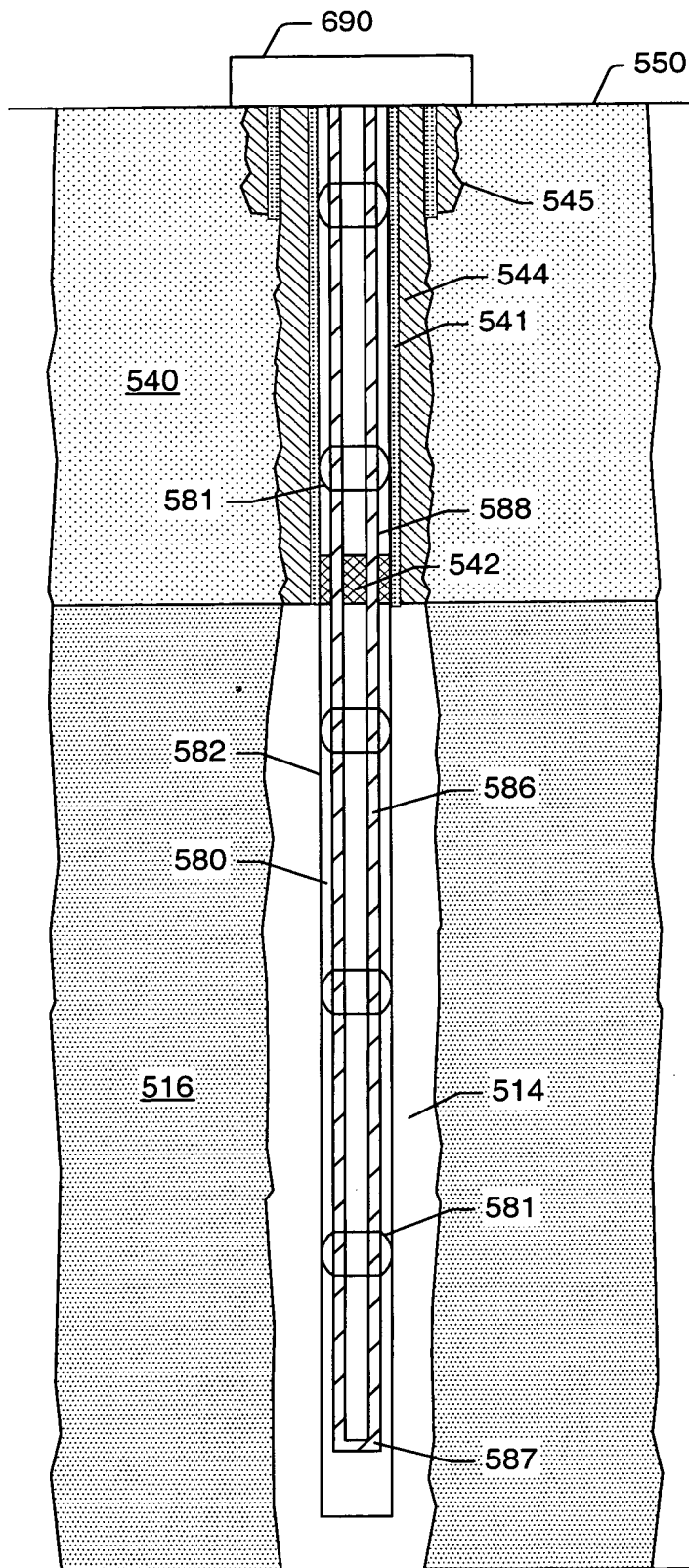


Fig. 24

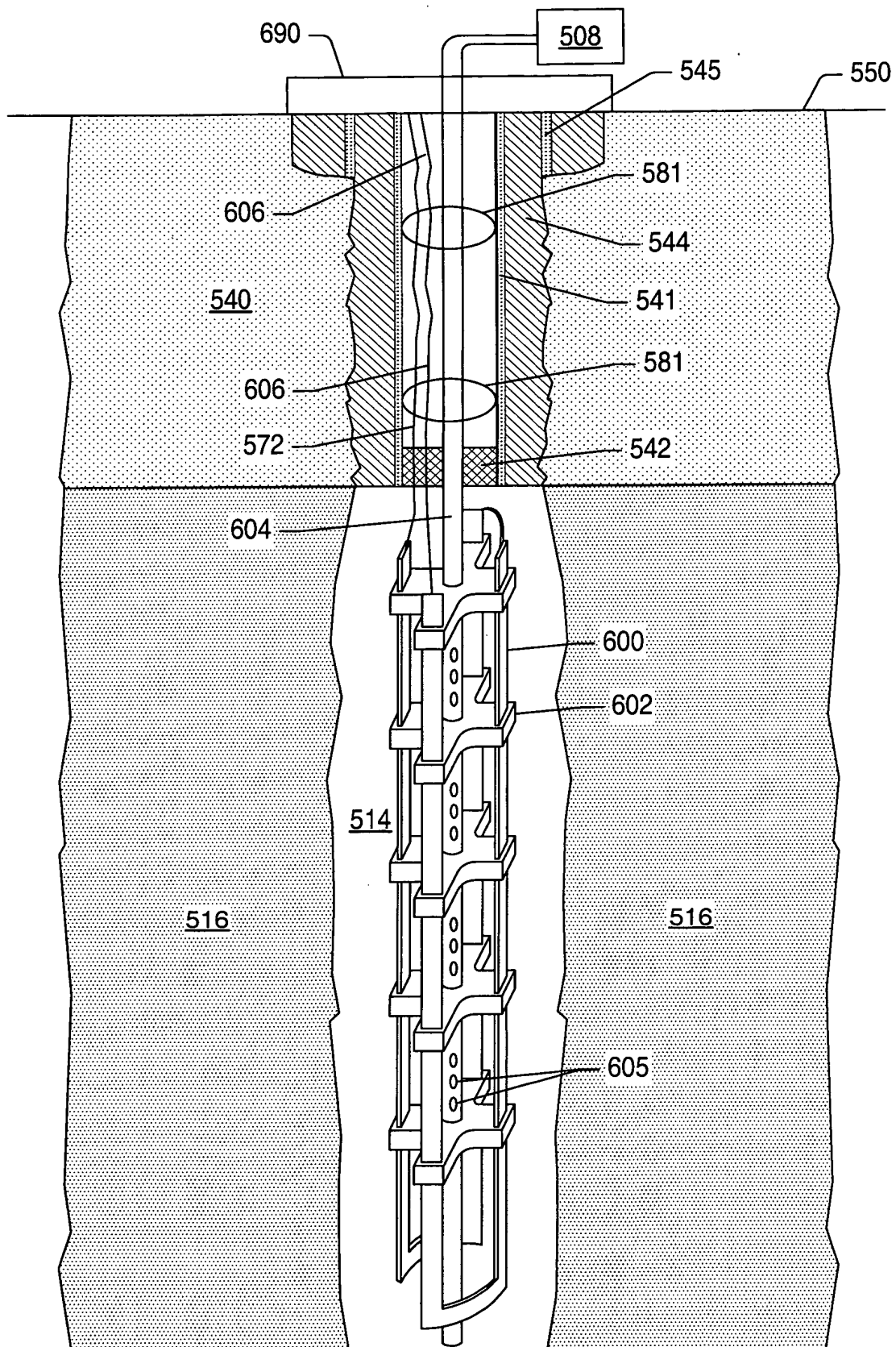


FIG. 25

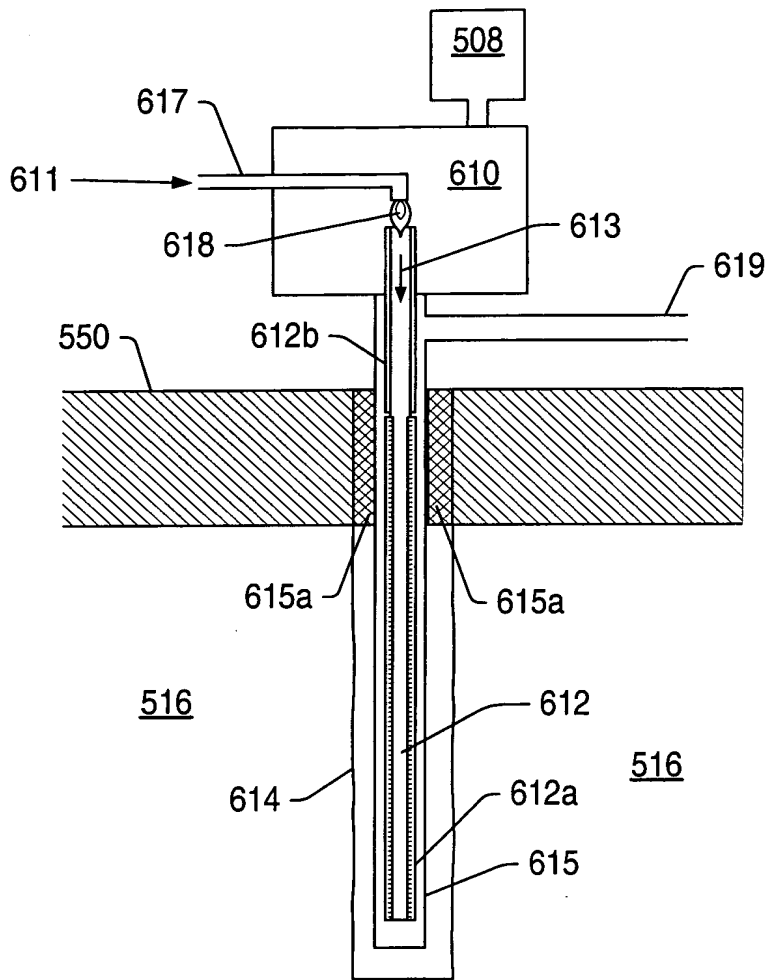


FIG. 26

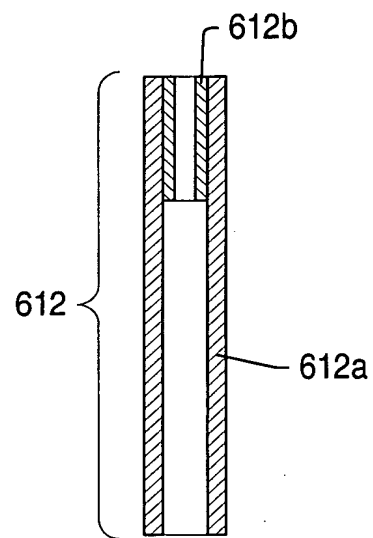


FIG. 27

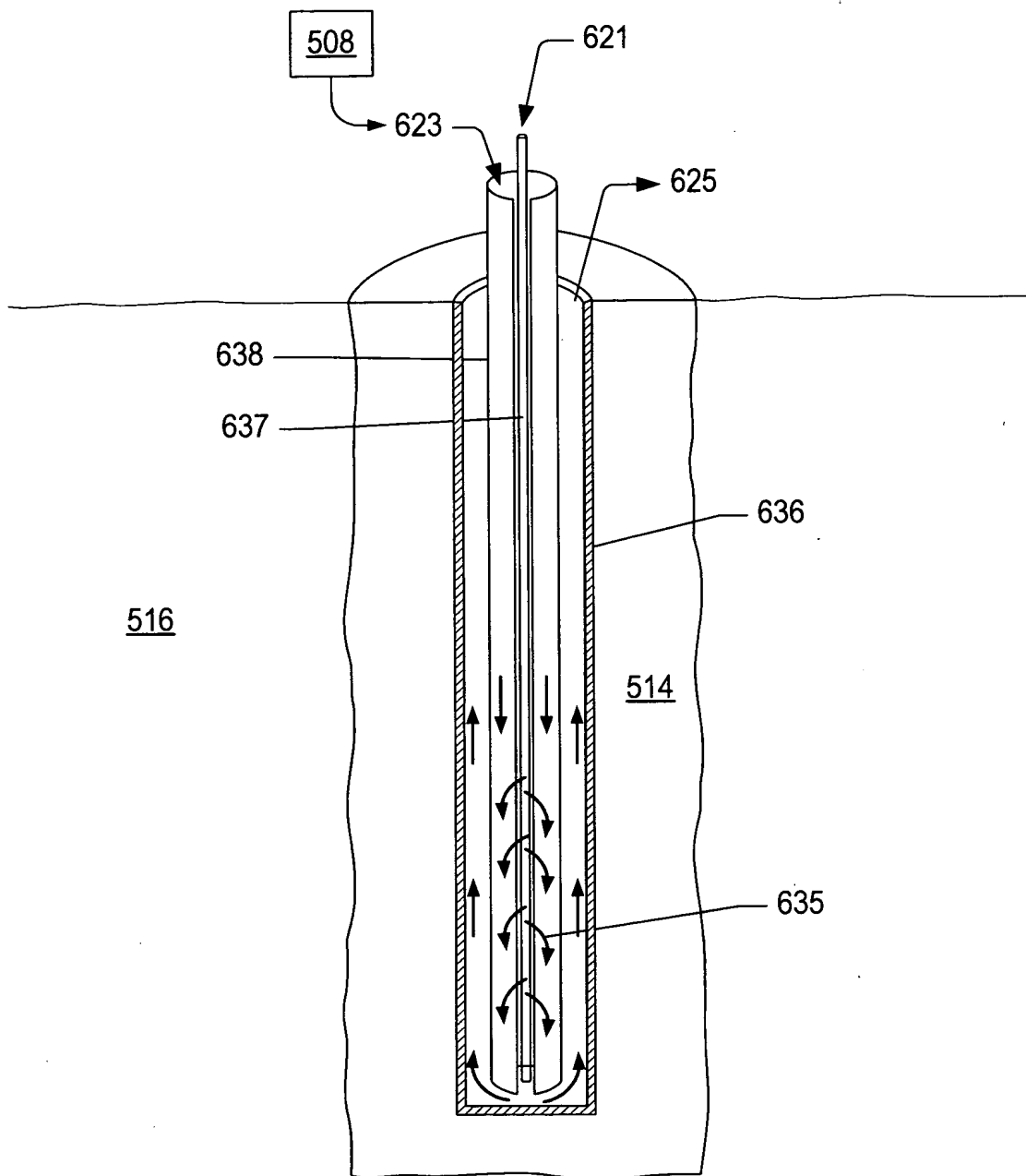


FIG. 28

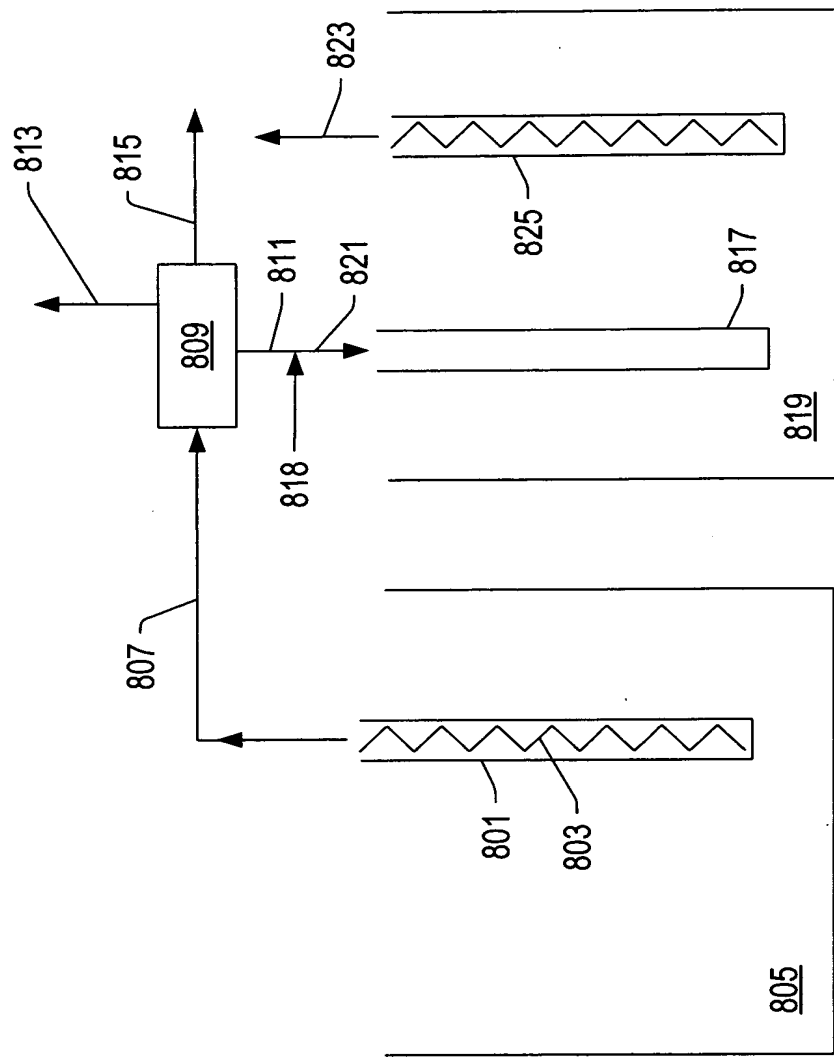


FIG. 29

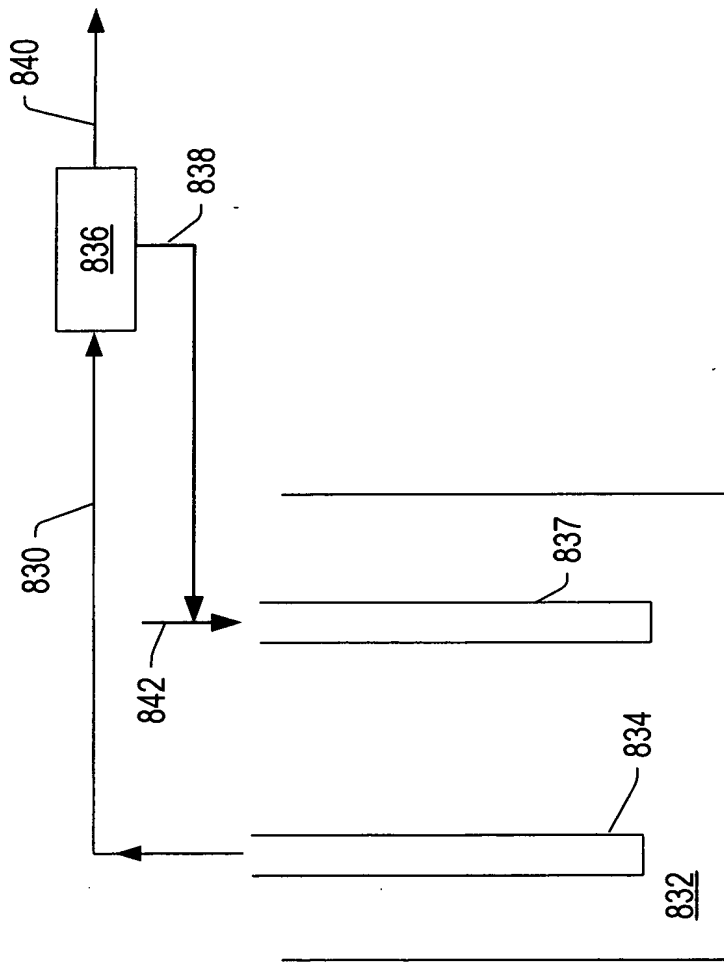


FIG. 30

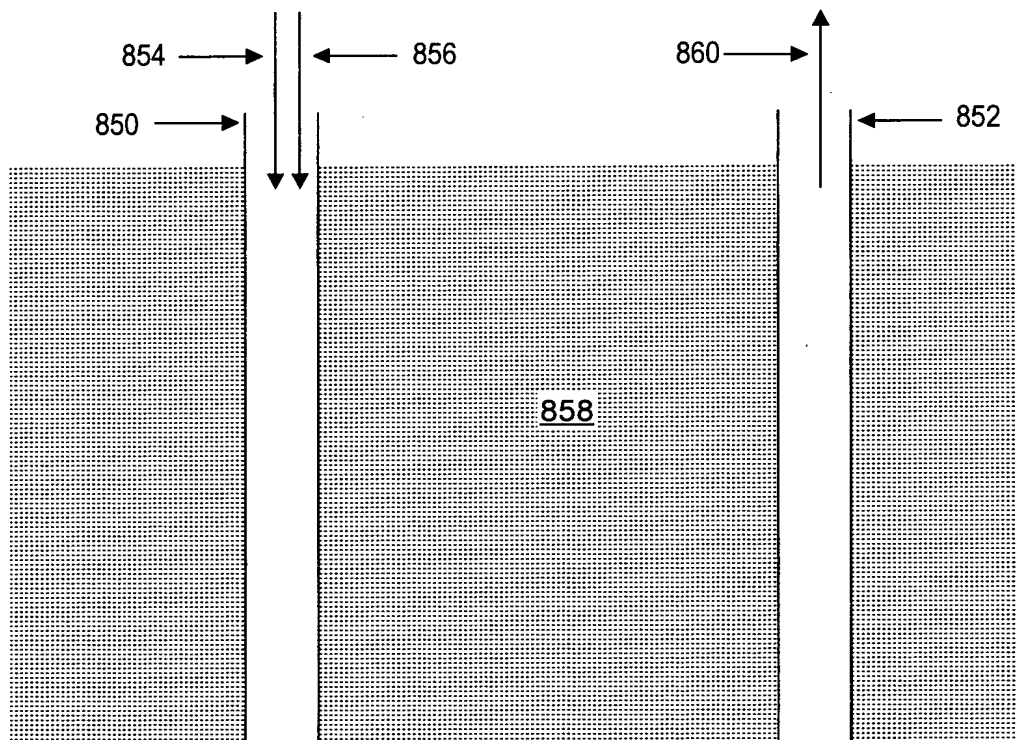


FIG. 31

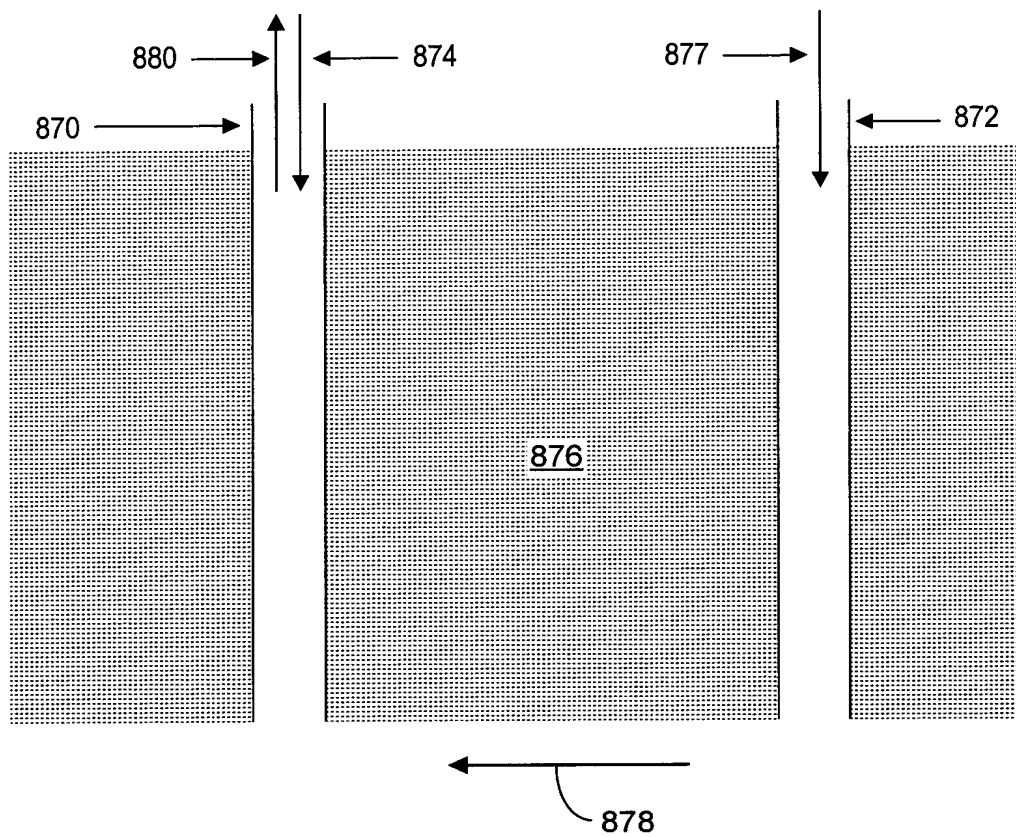


FIG. 32

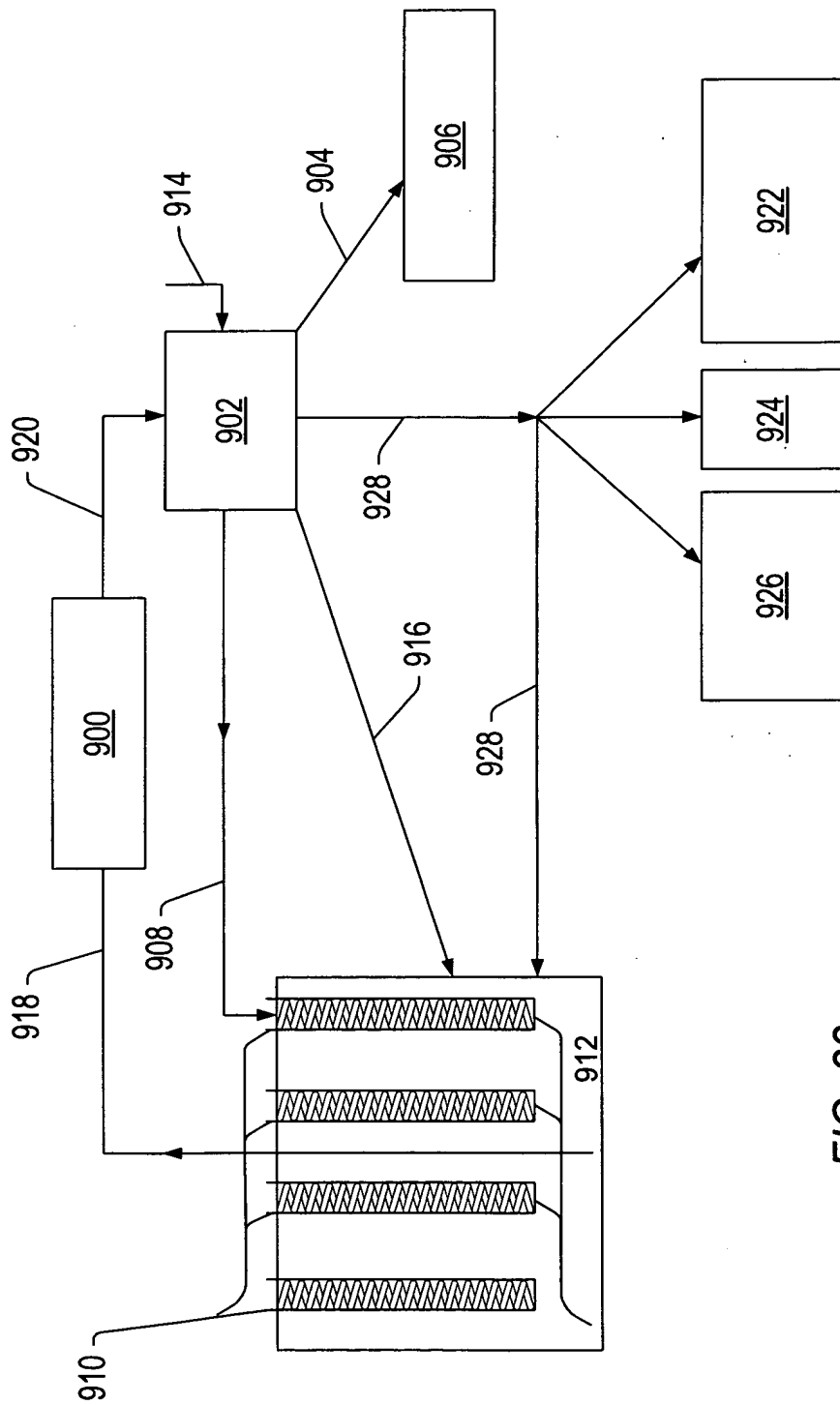


FIG. 33

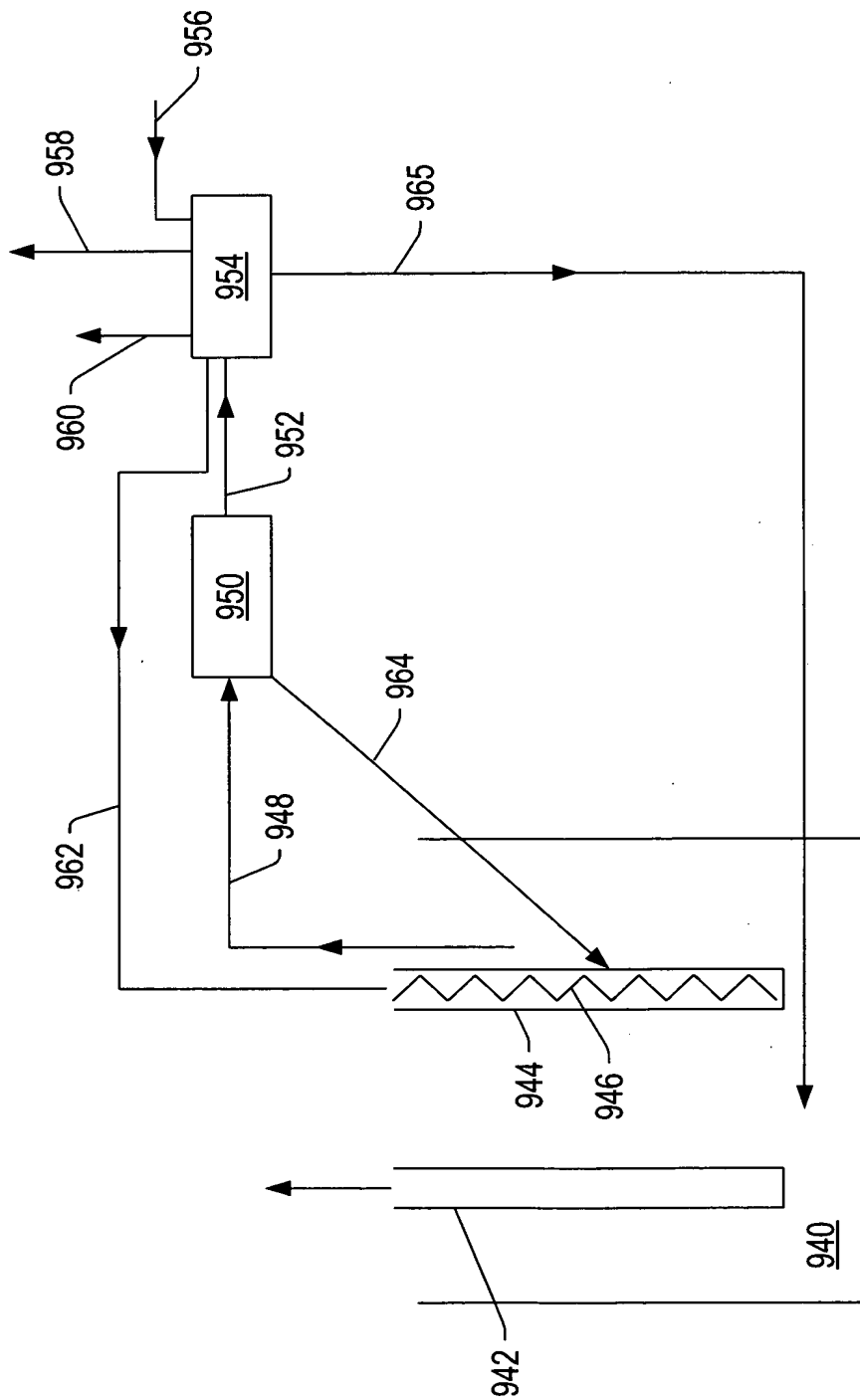


FIG. 34

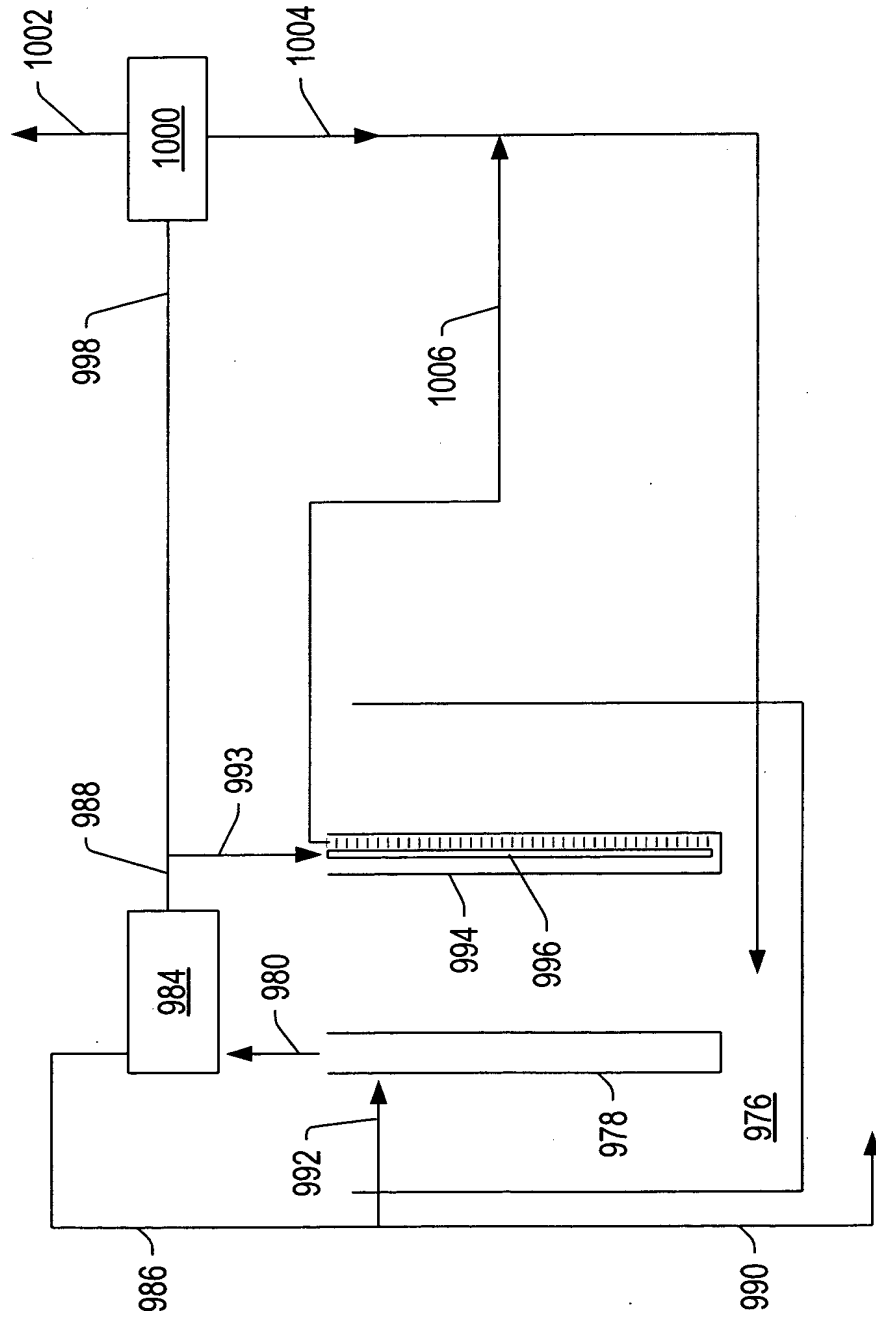


FIG. 35

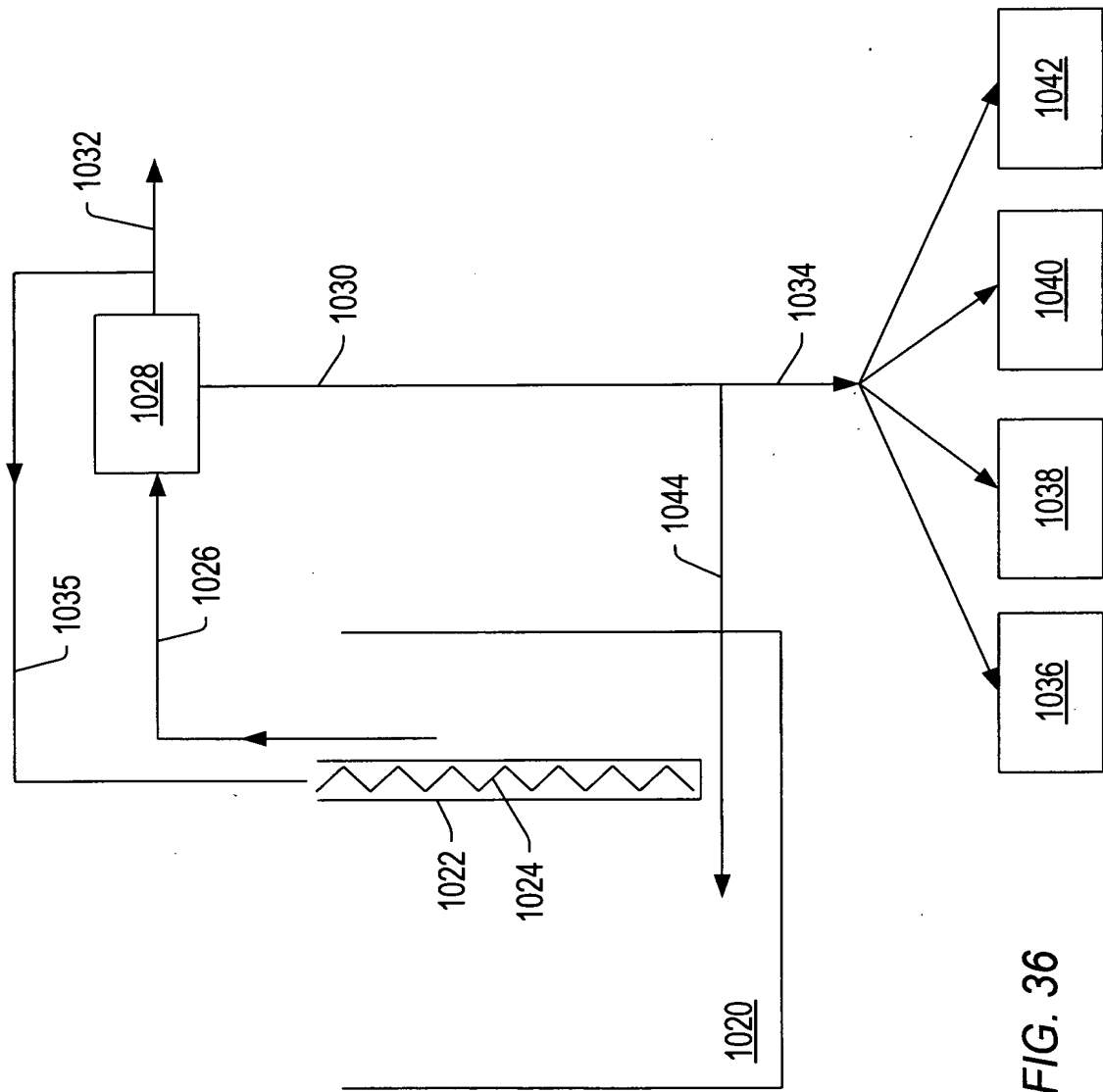


FIG. 36

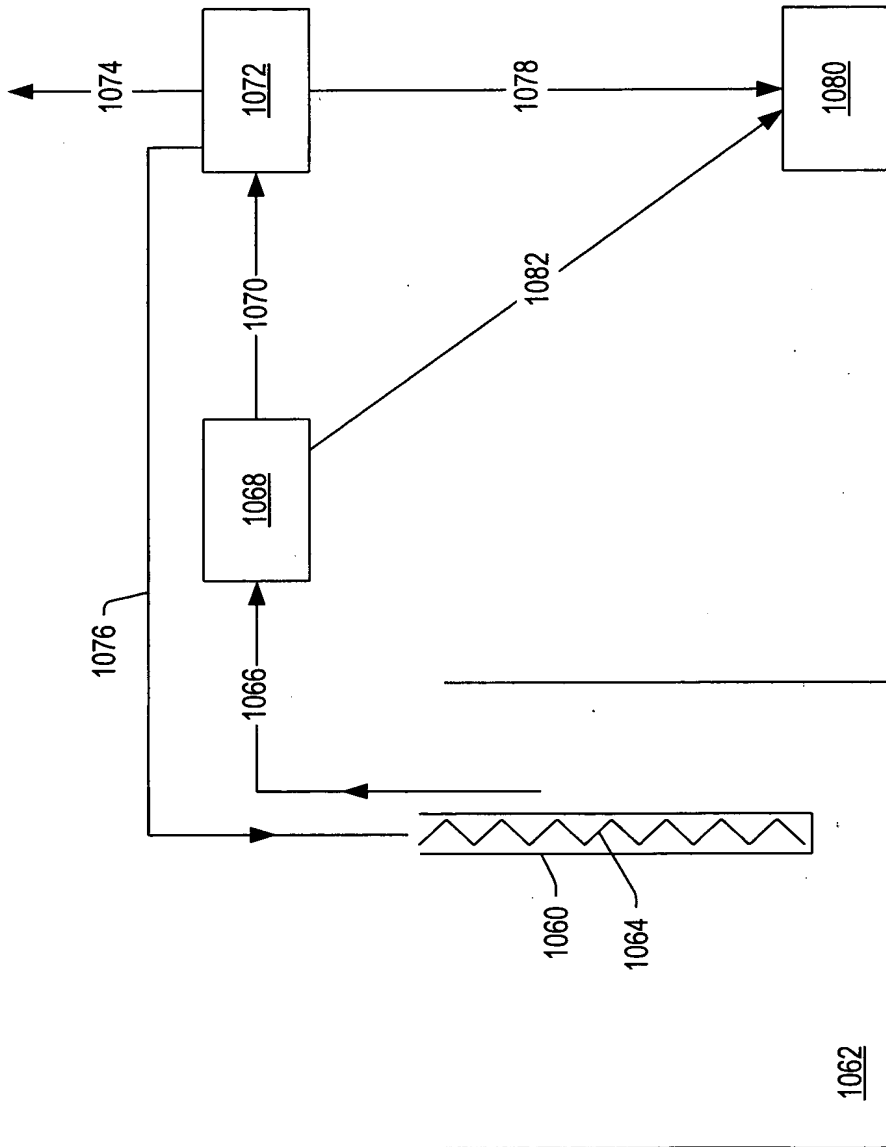


FIG. 37

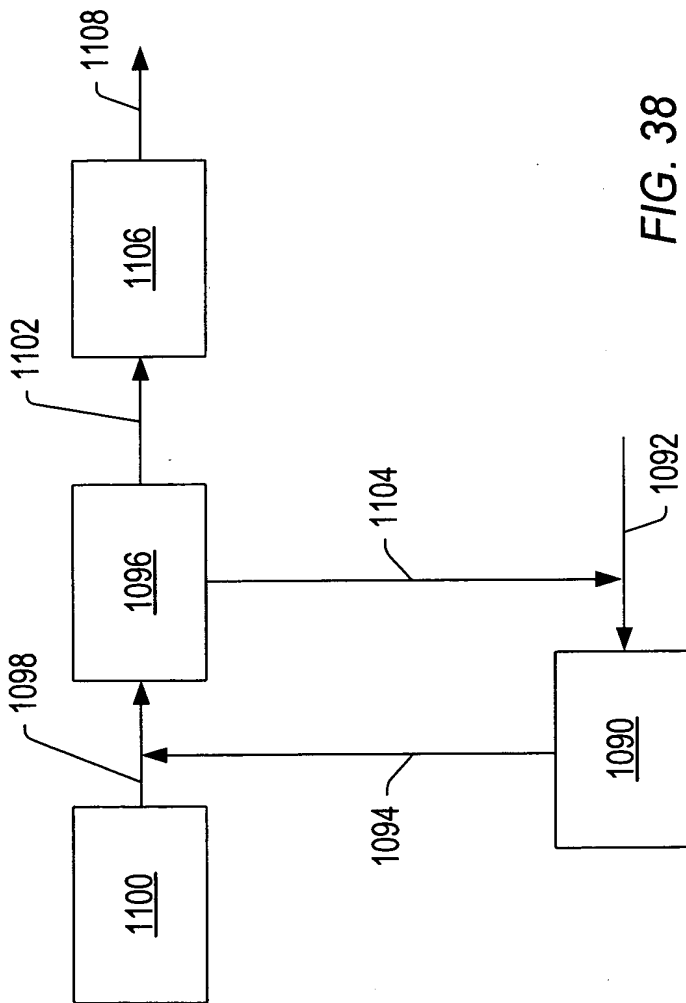


FIG. 38

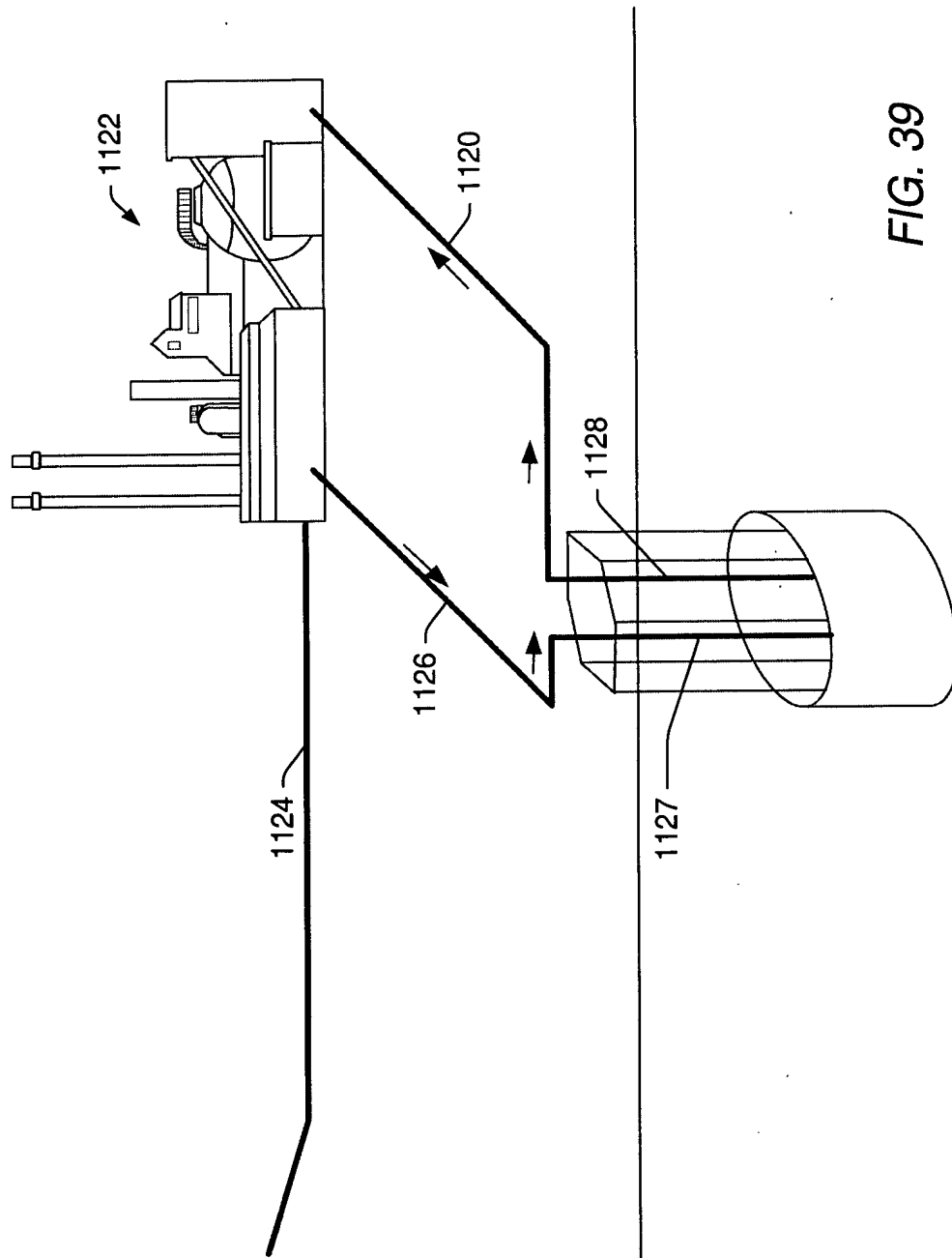


FIG. 39

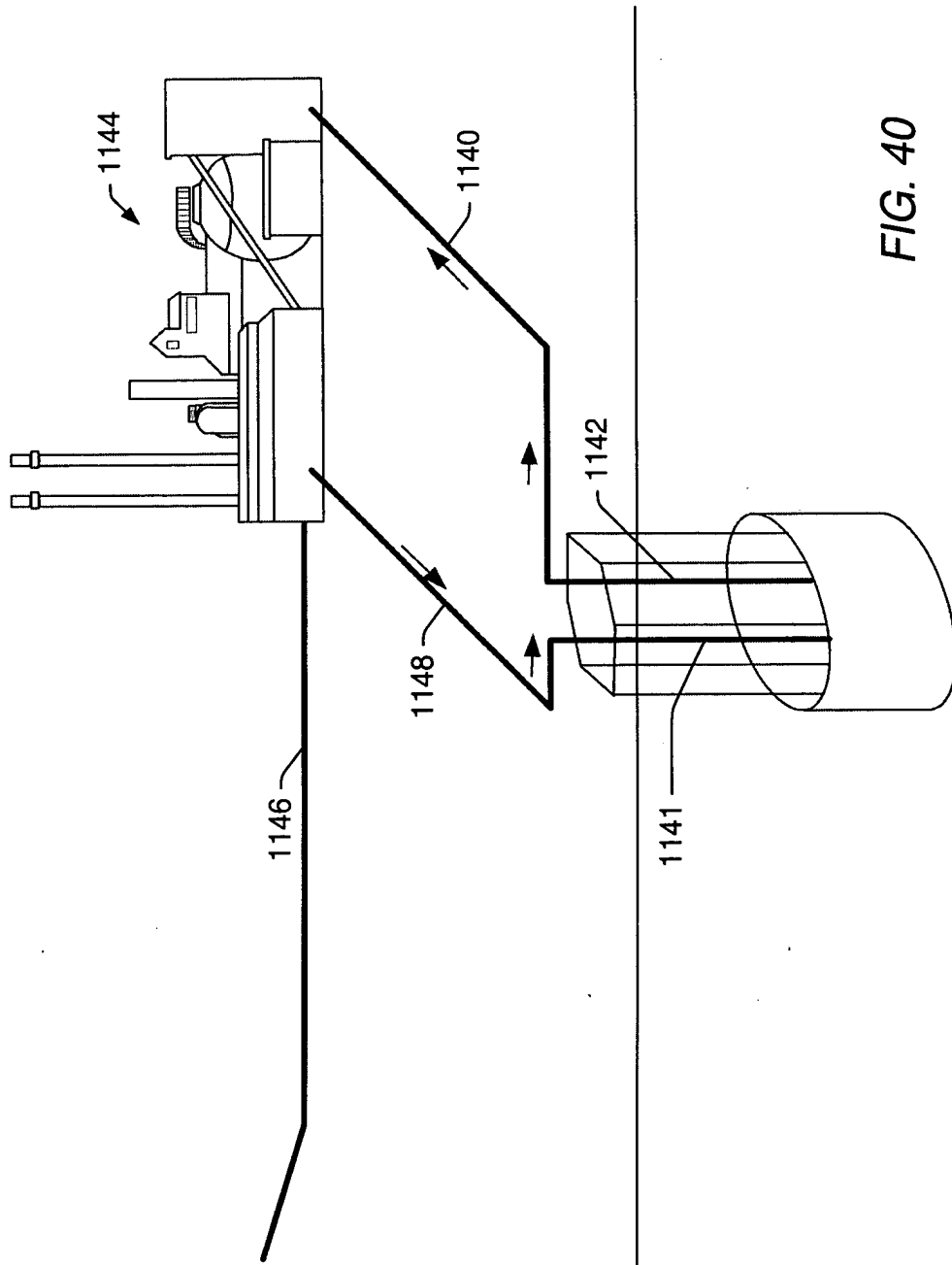


FIG. 40

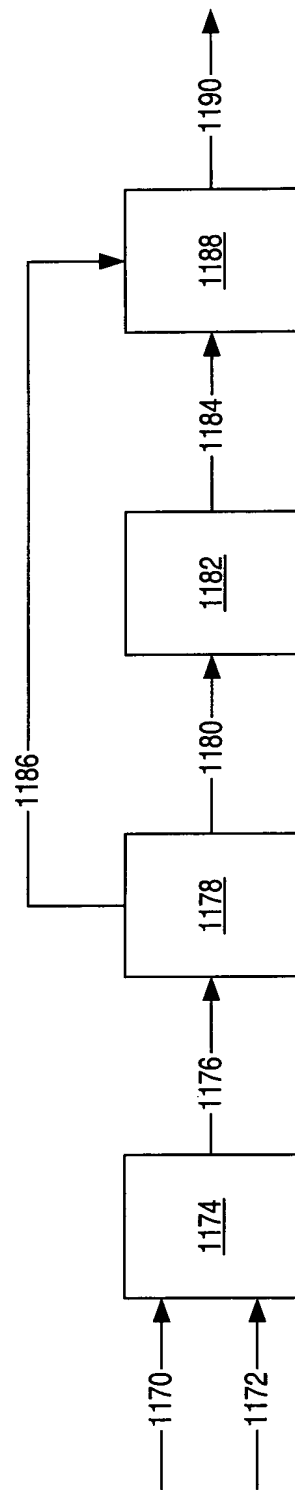


FIG. 41

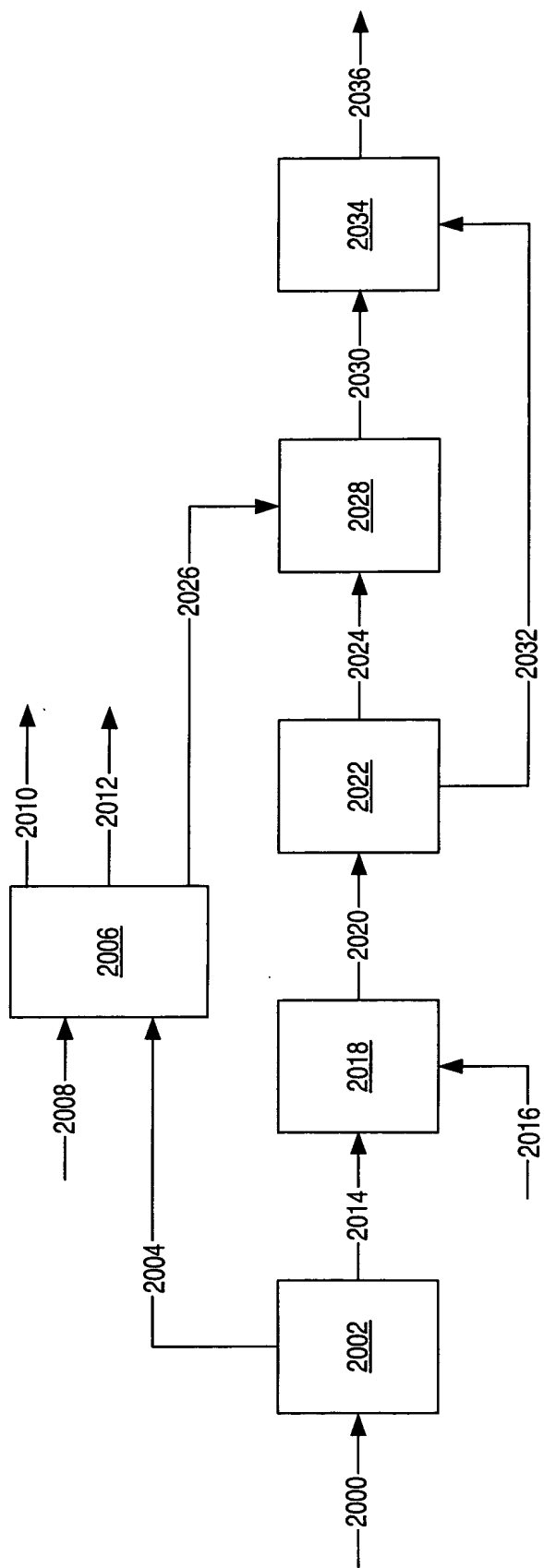


FIG. 42

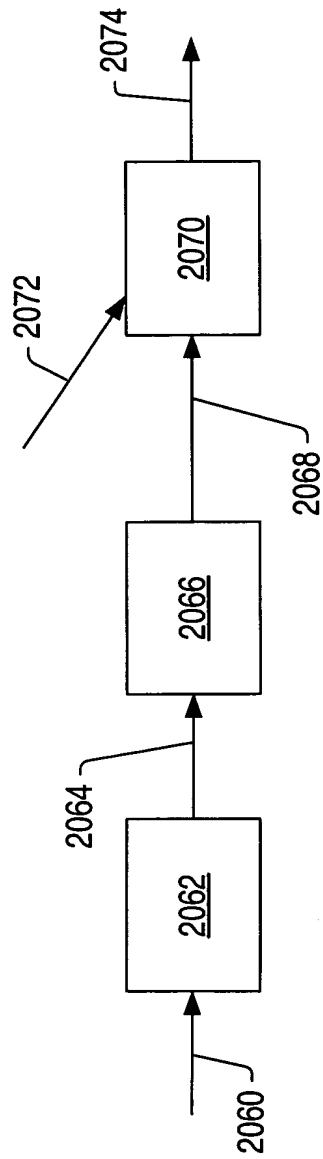


FIG. 43

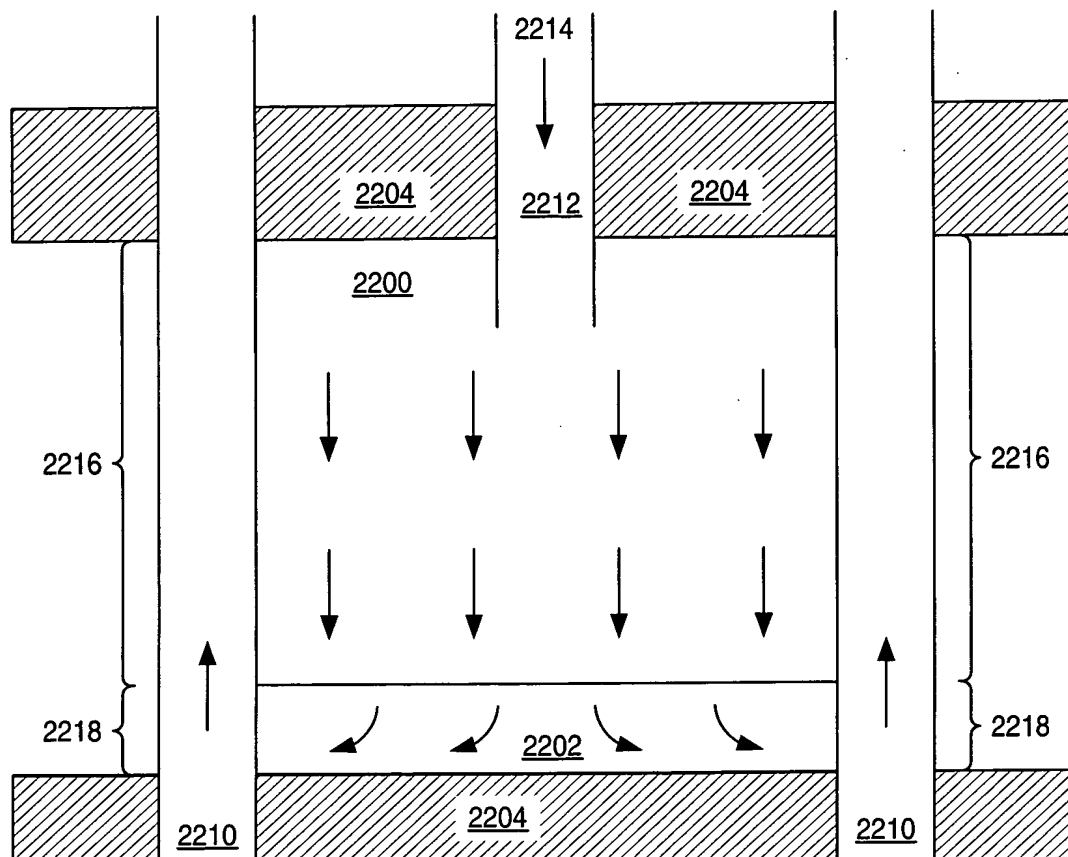


FIG. 44

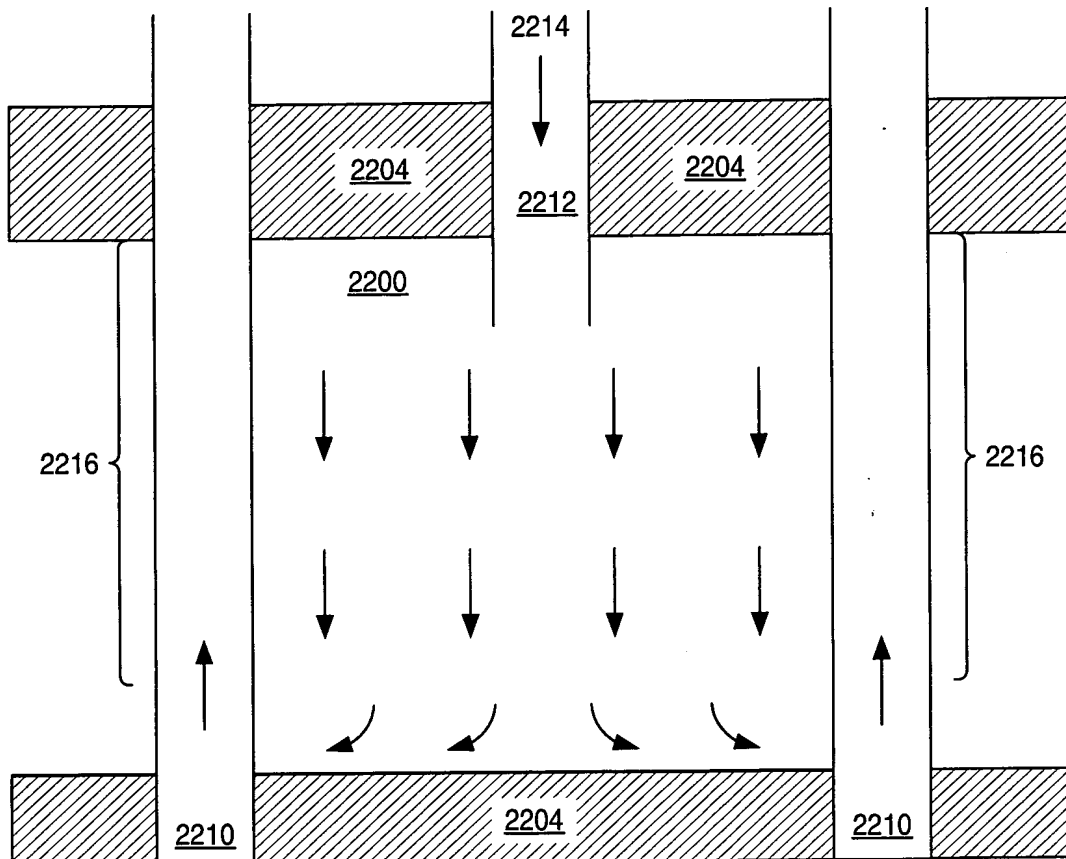


FIG. 45

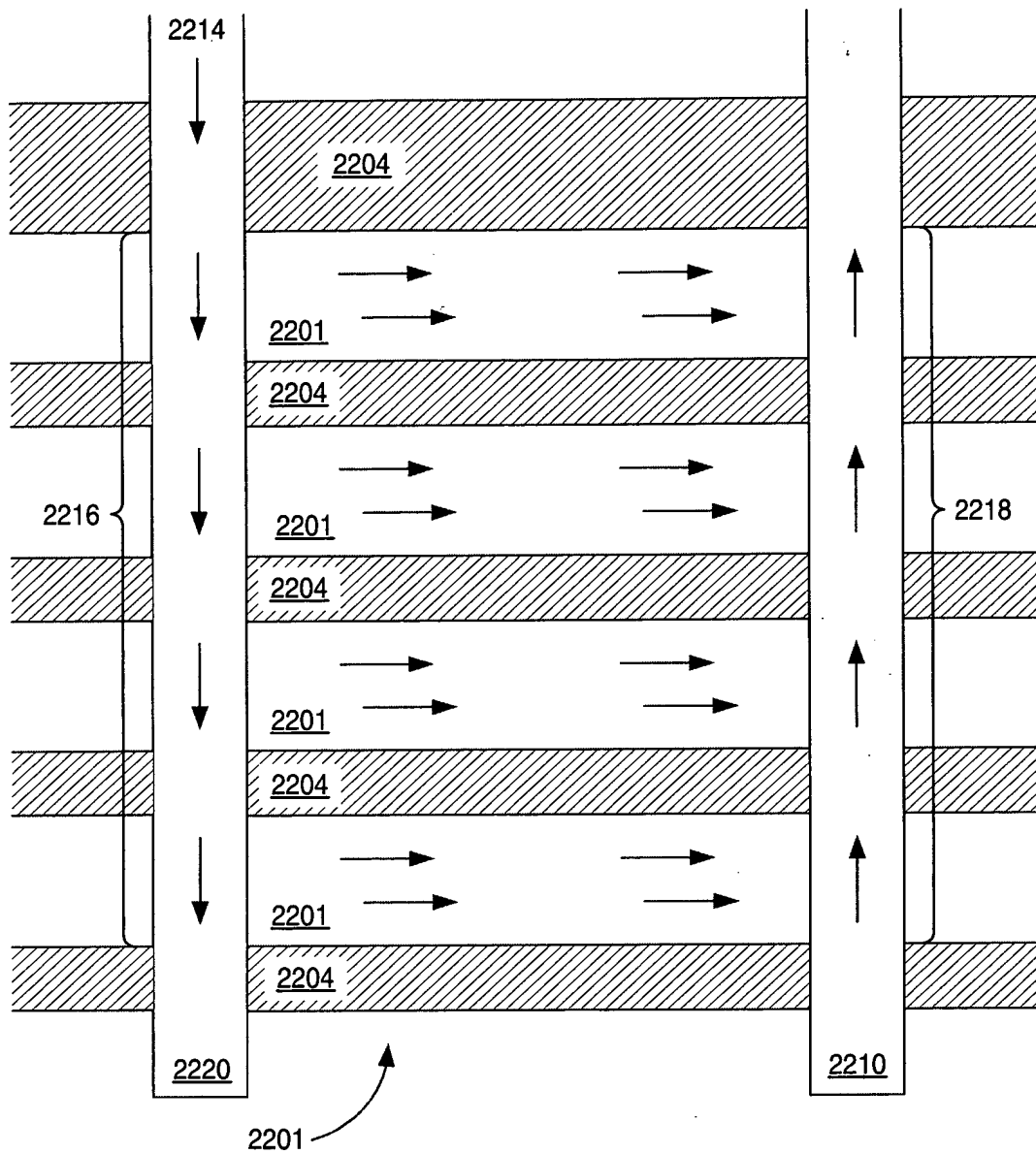


FIG. 46

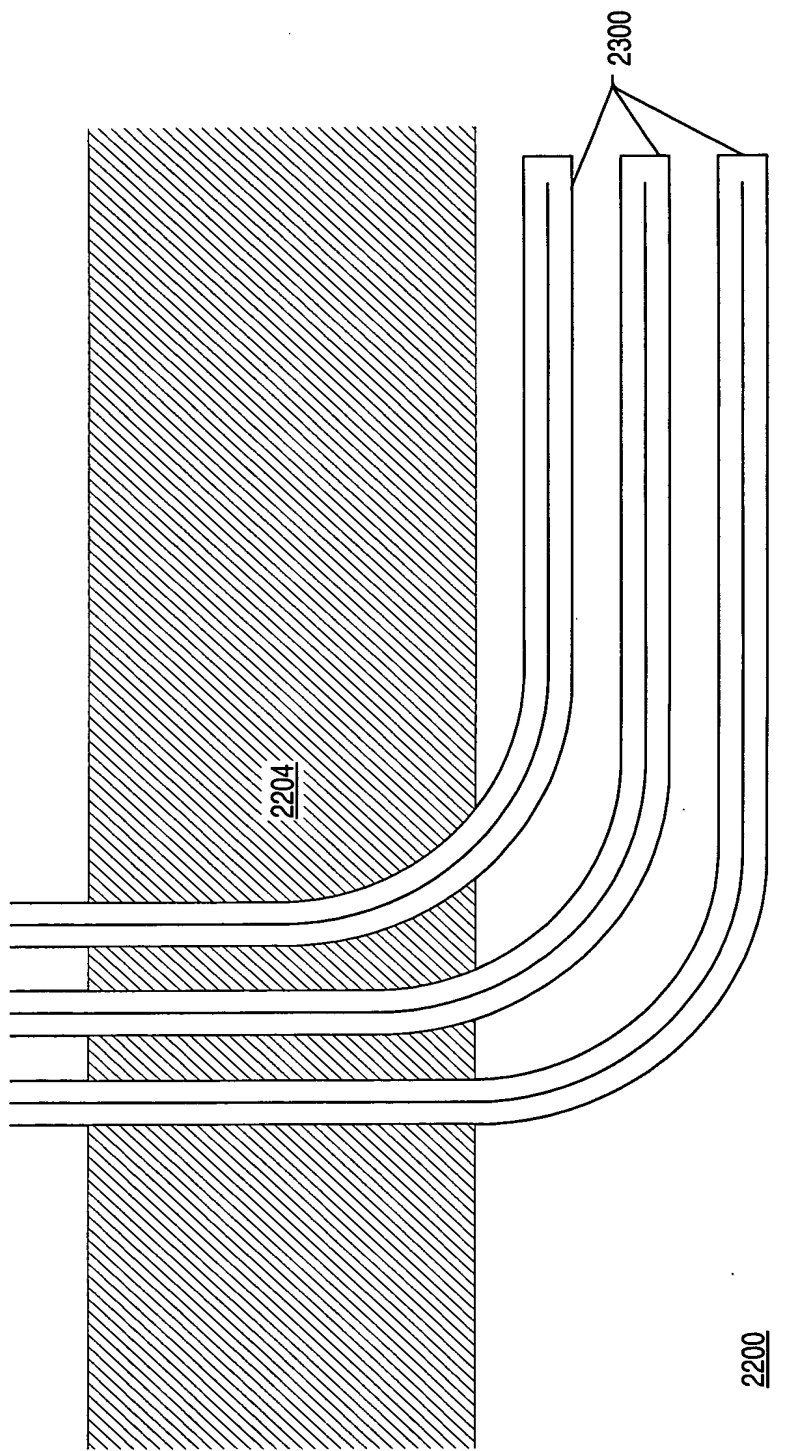


FIG. 47

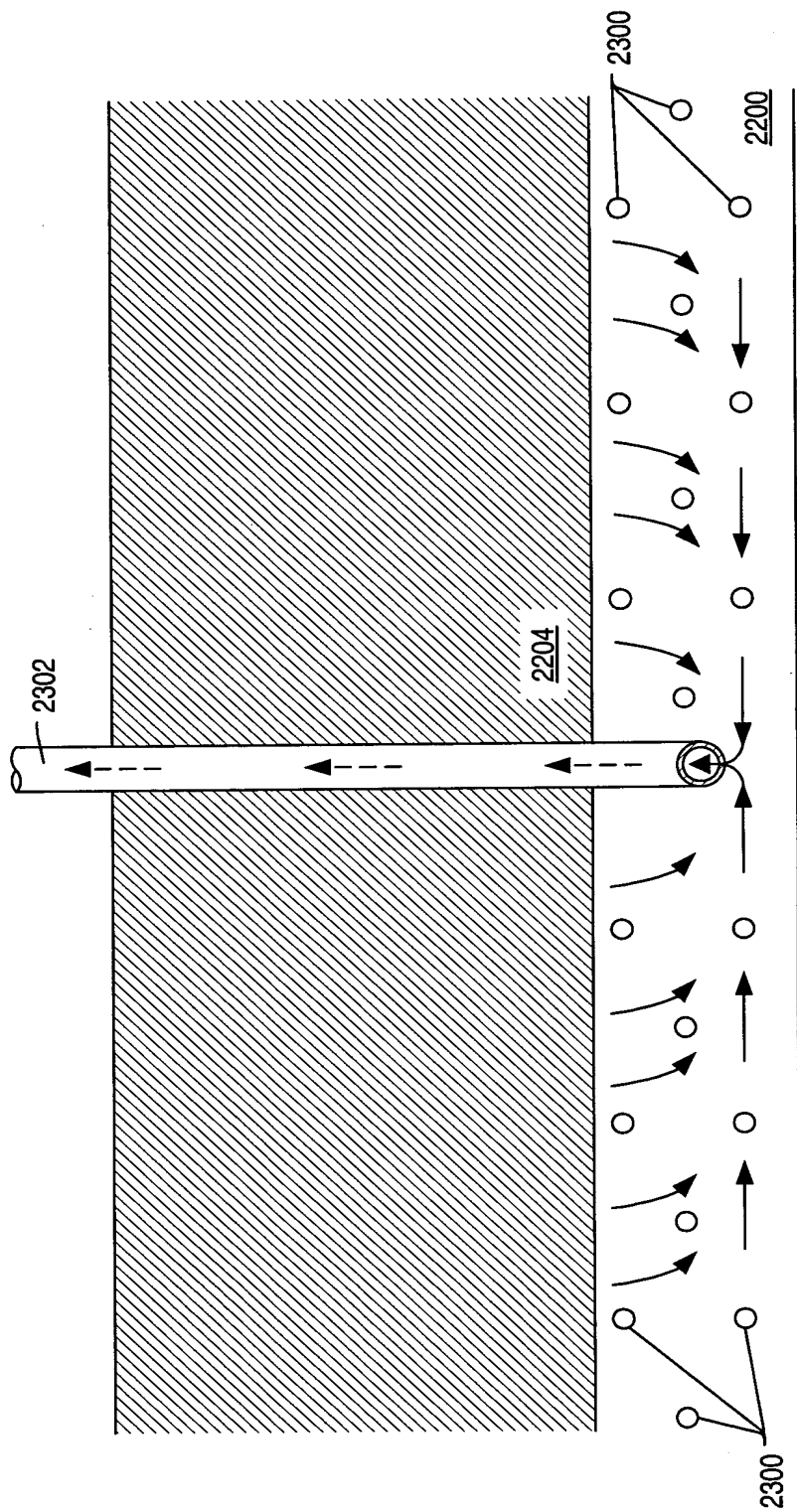


FIG. 48

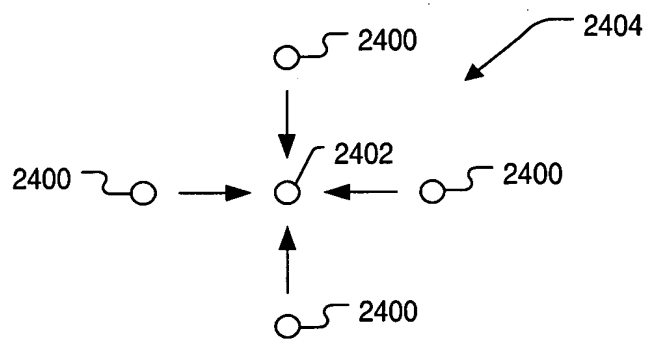


FIG. 49

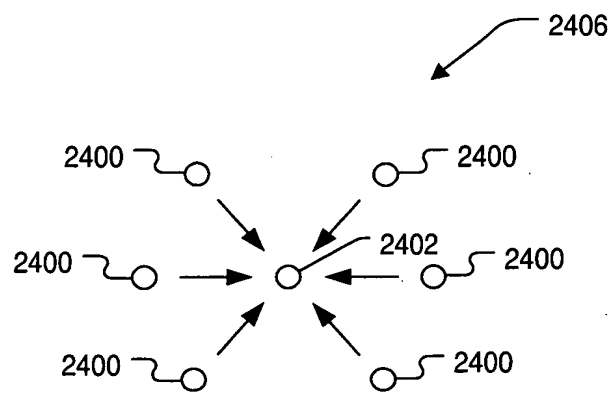


FIG. 50

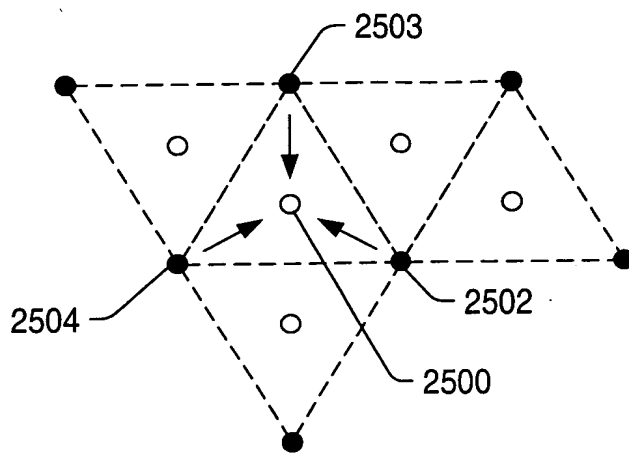


FIG. 51

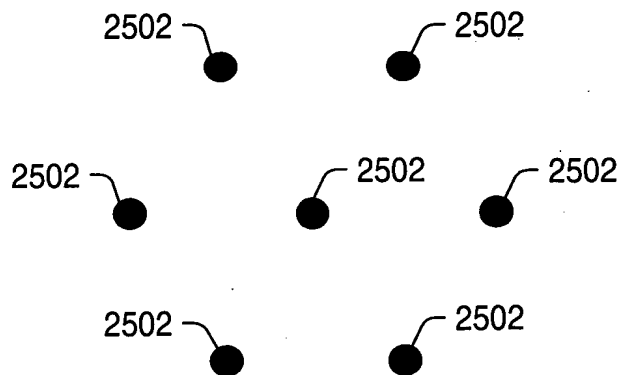


FIG. 52

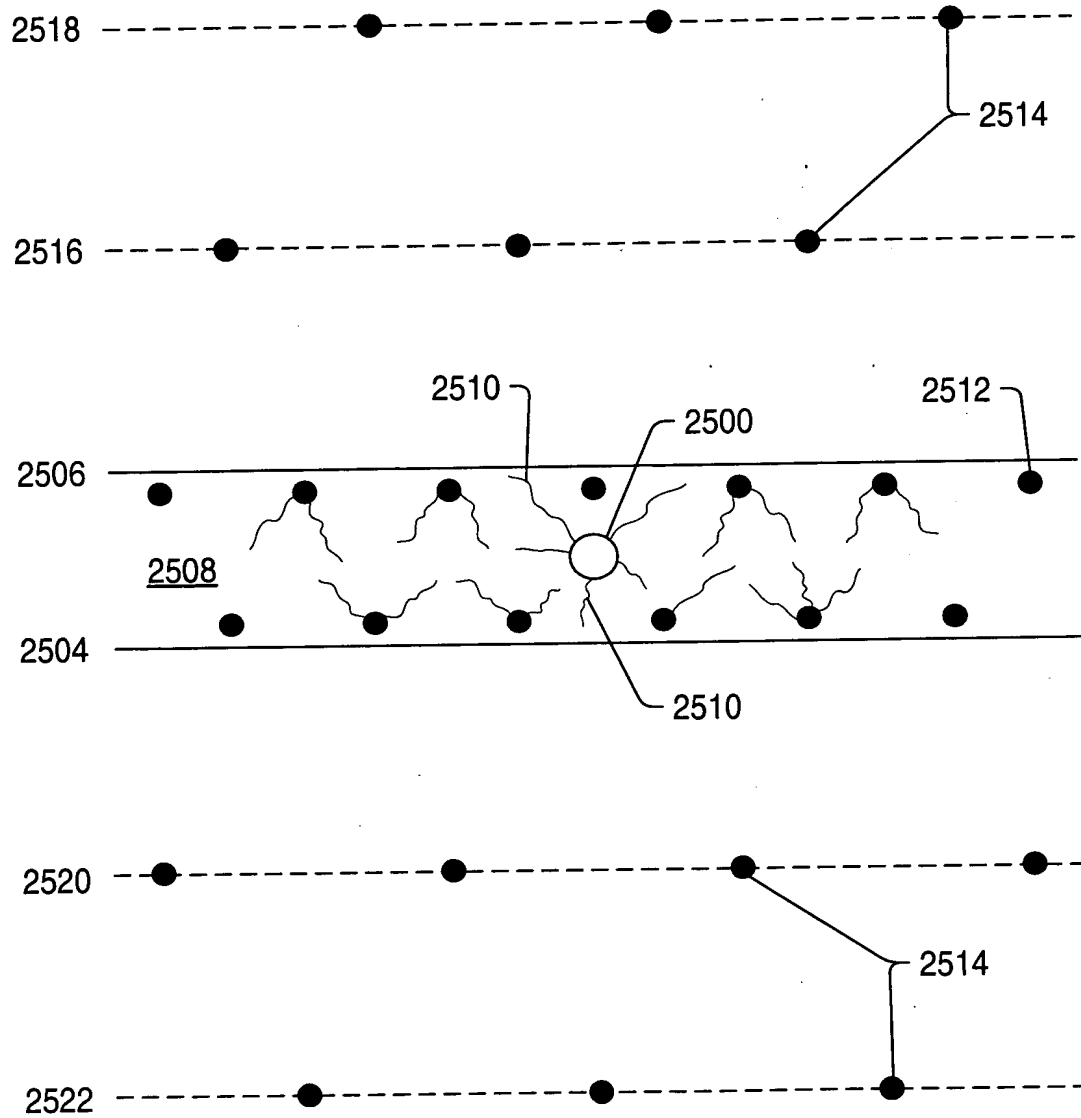


FIG. 53

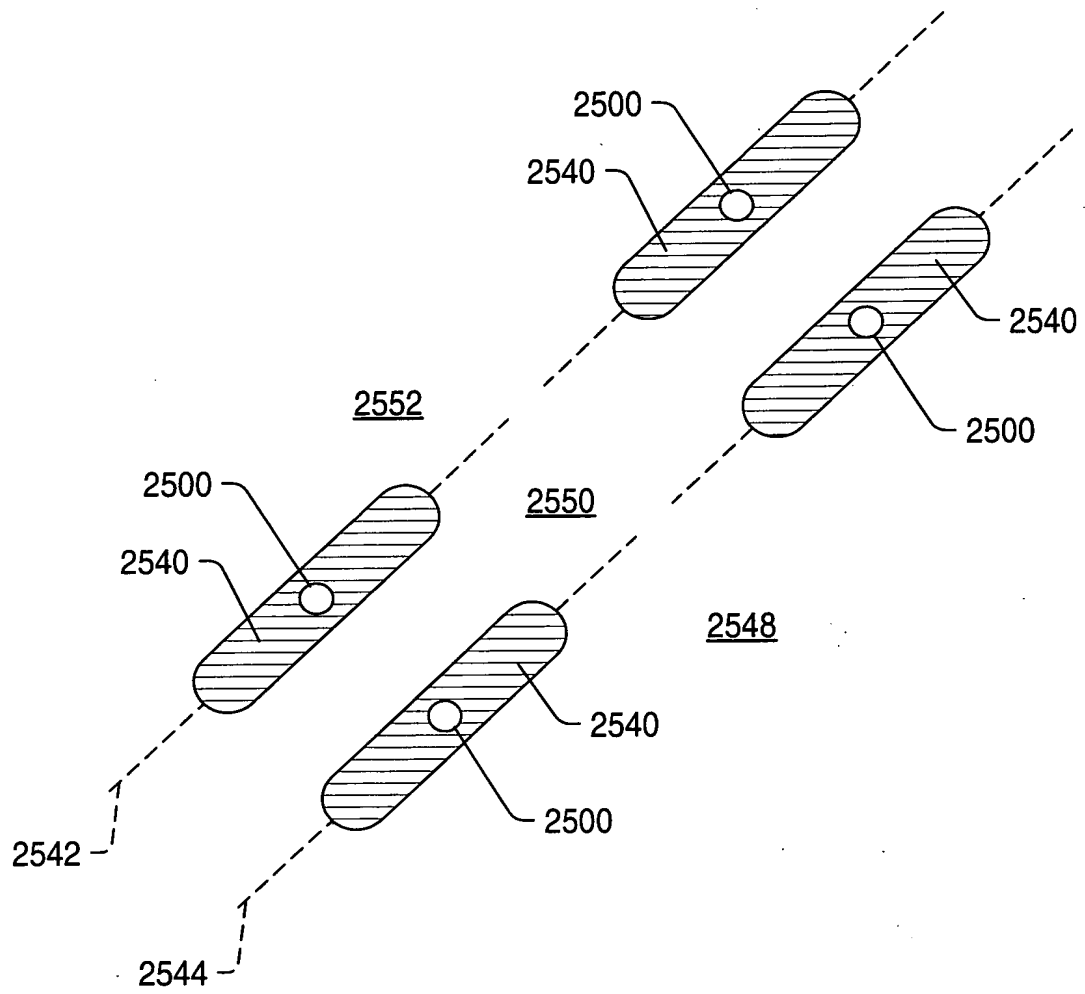


FIG. 54

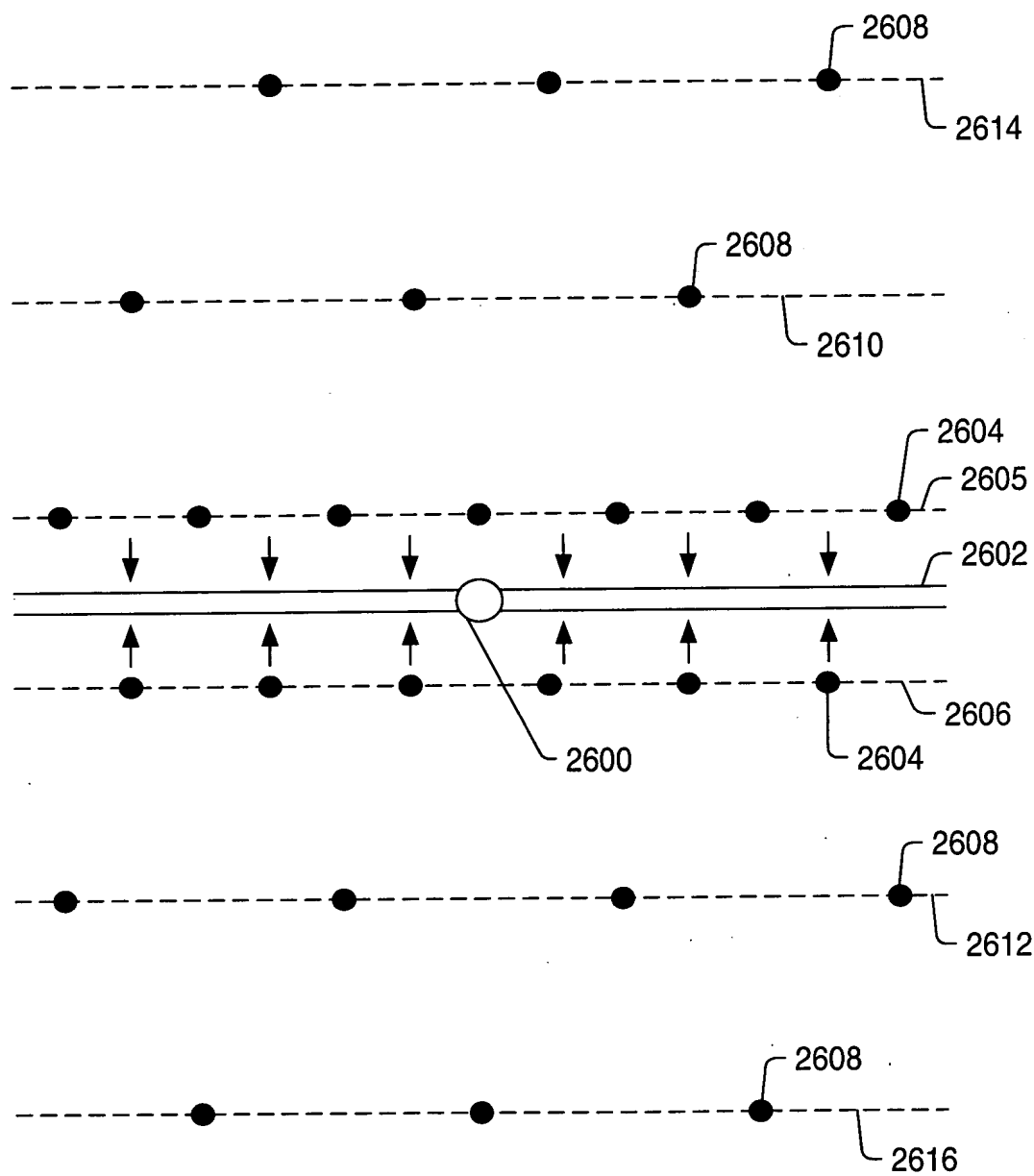


FIG. 55

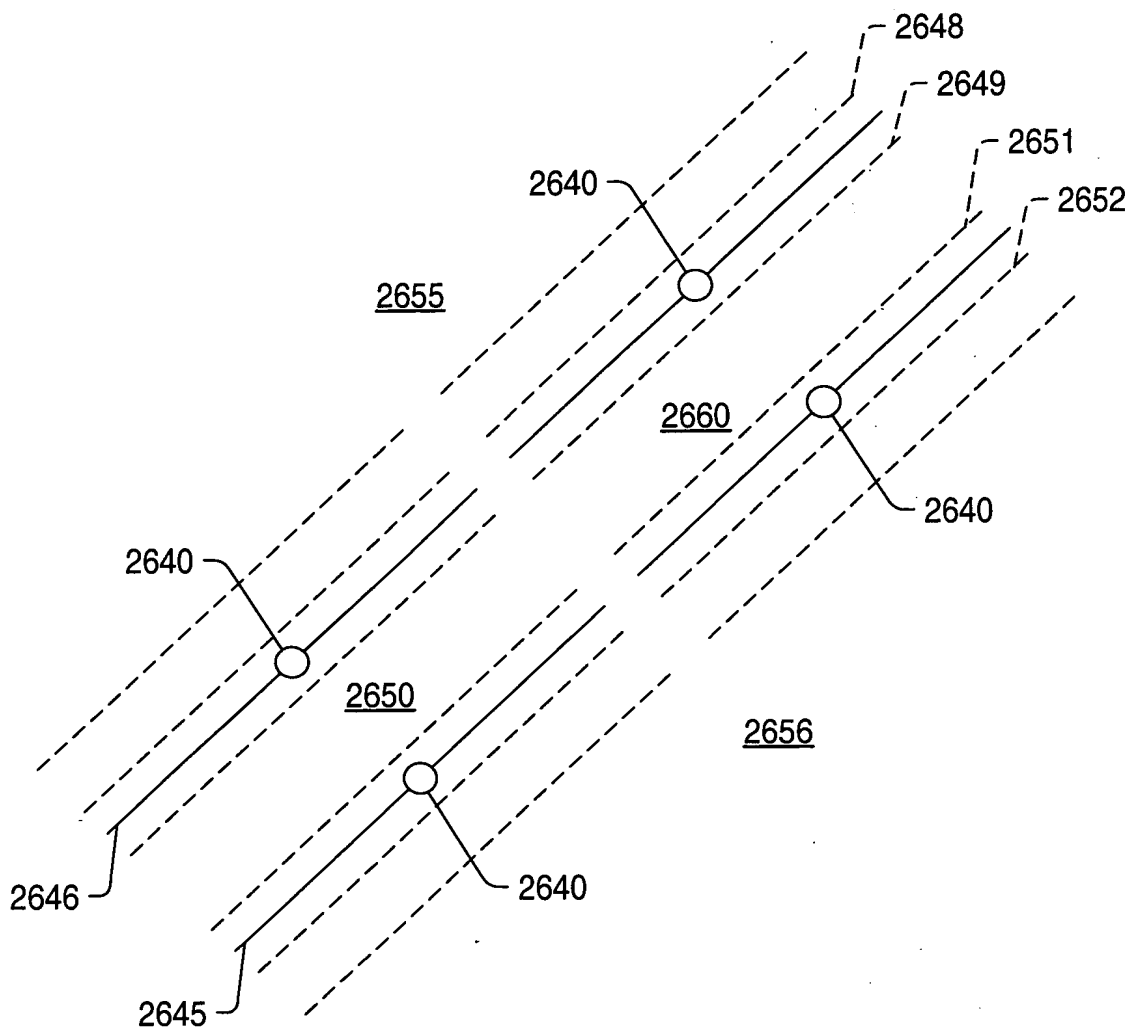


FIG. 56

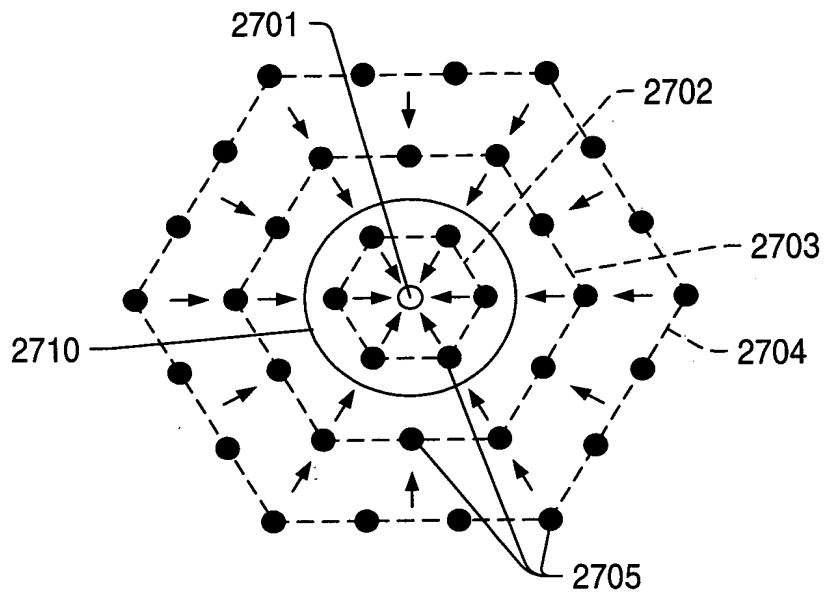


FIG. 57

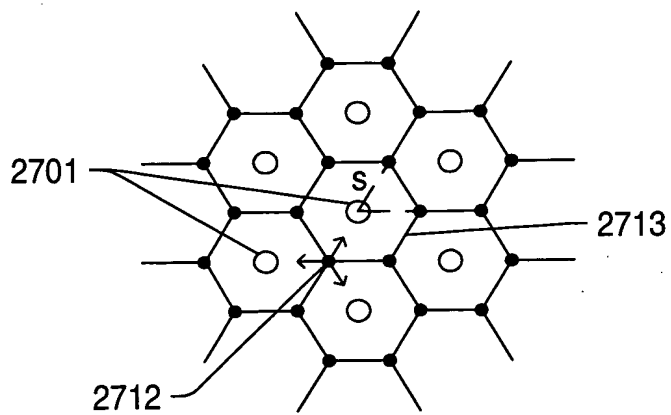


FIG. 58

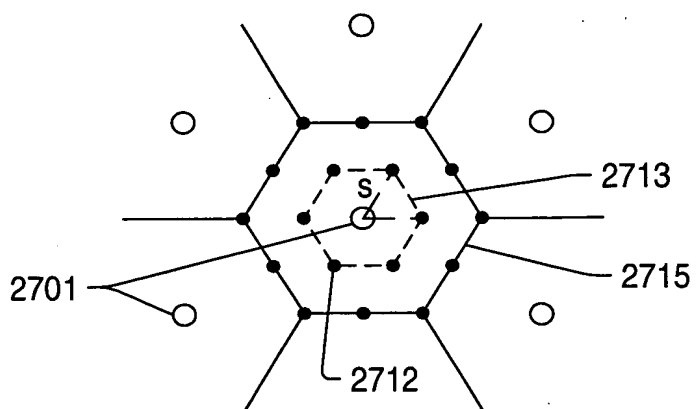


FIG. 59

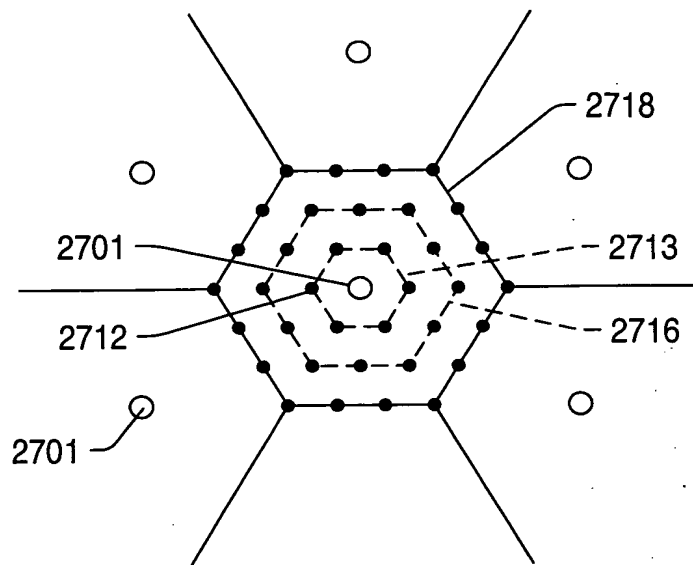


FIG. 60

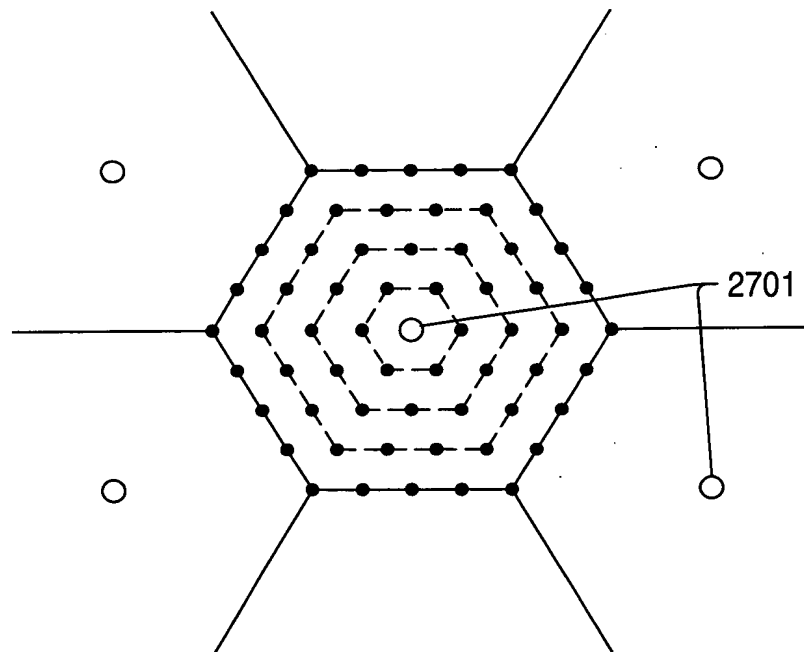


FIG. 61

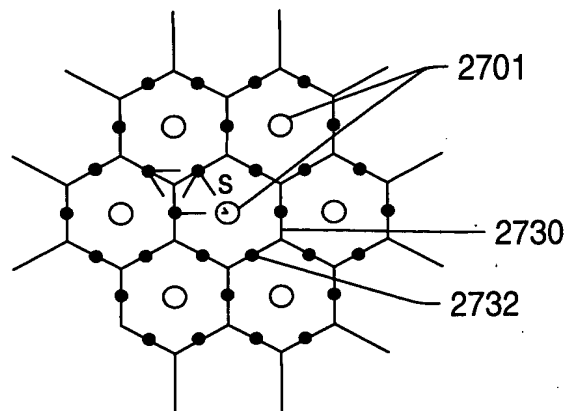


FIG. 62

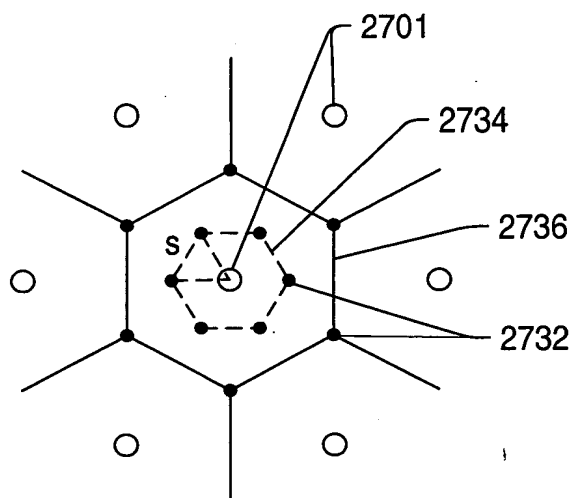


FIG. 63

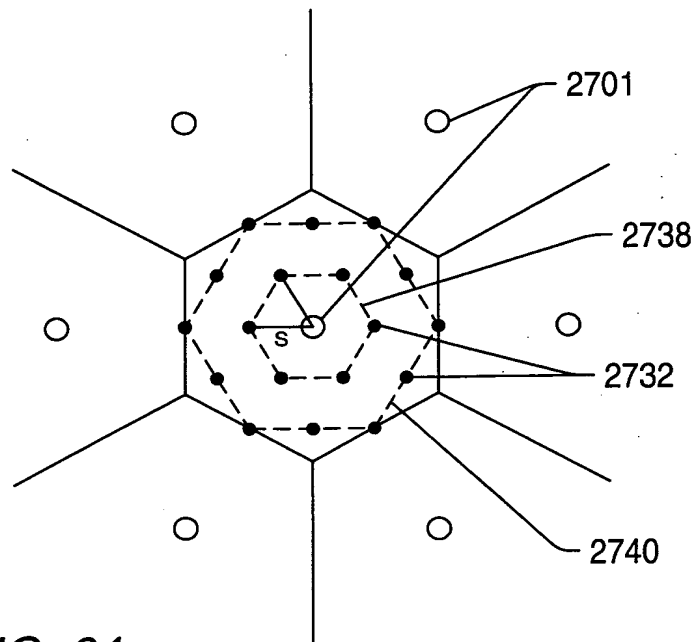


FIG. 64

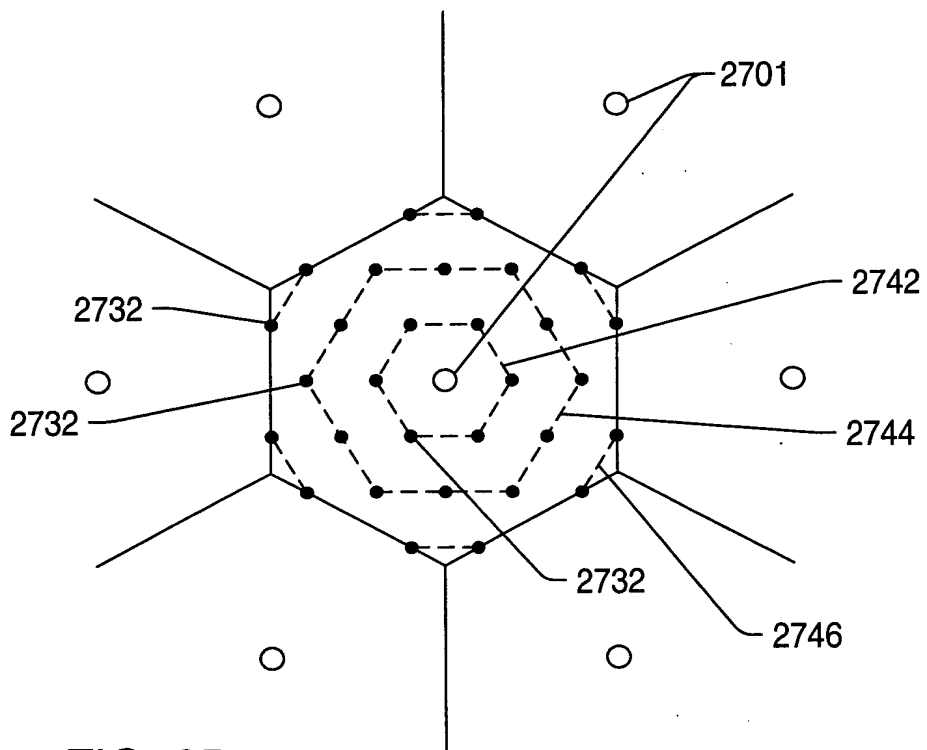


FIG. 65

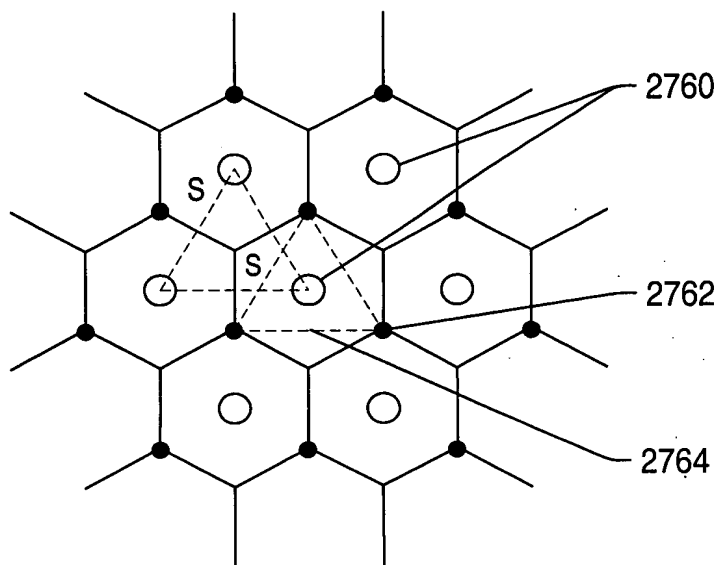


FIG. 66

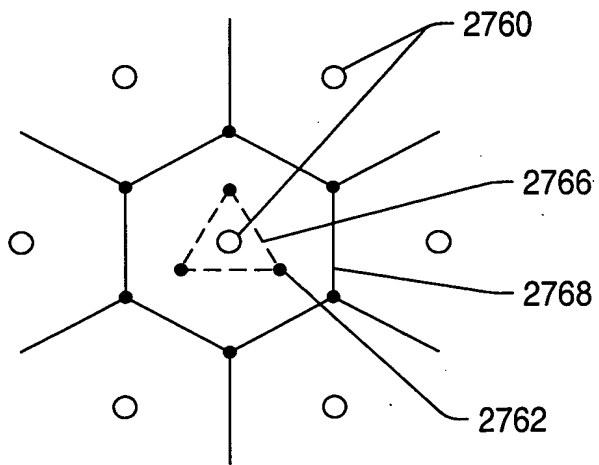


FIG. 67

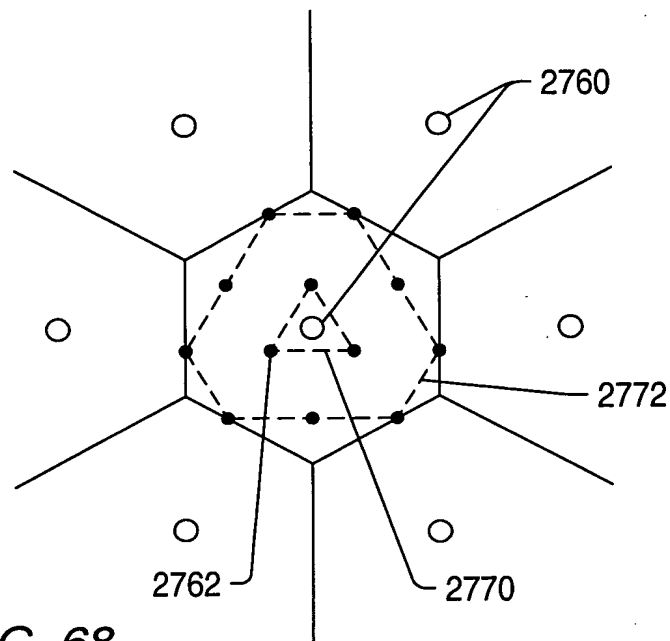


FIG. 68

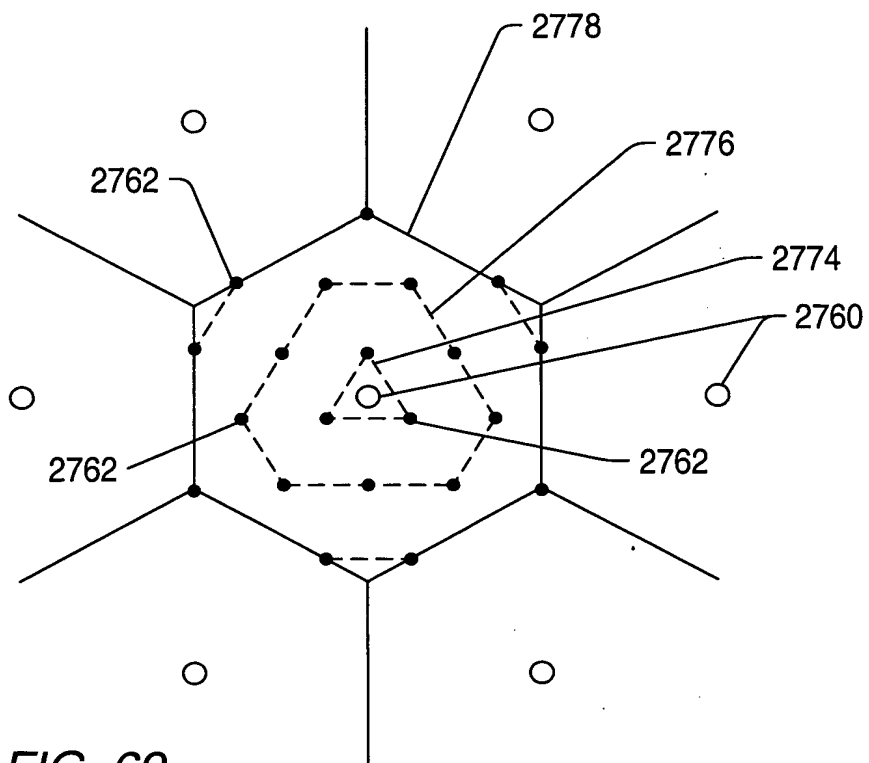


FIG. 69

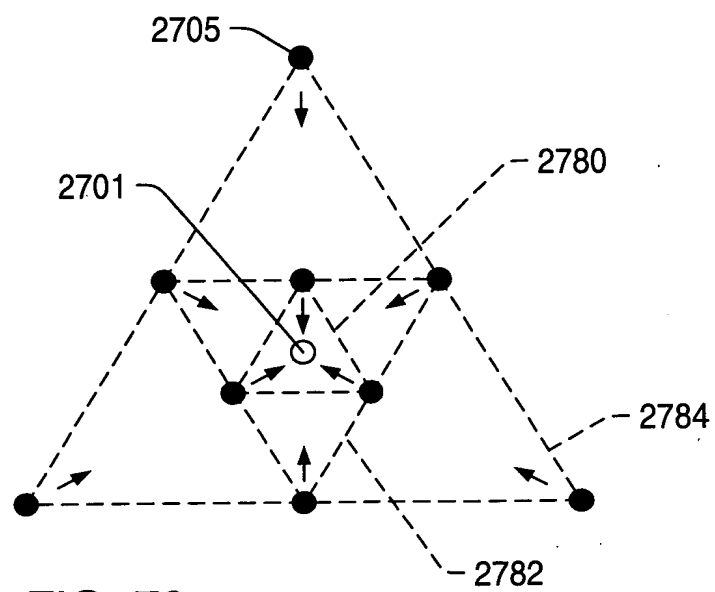


FIG. 70

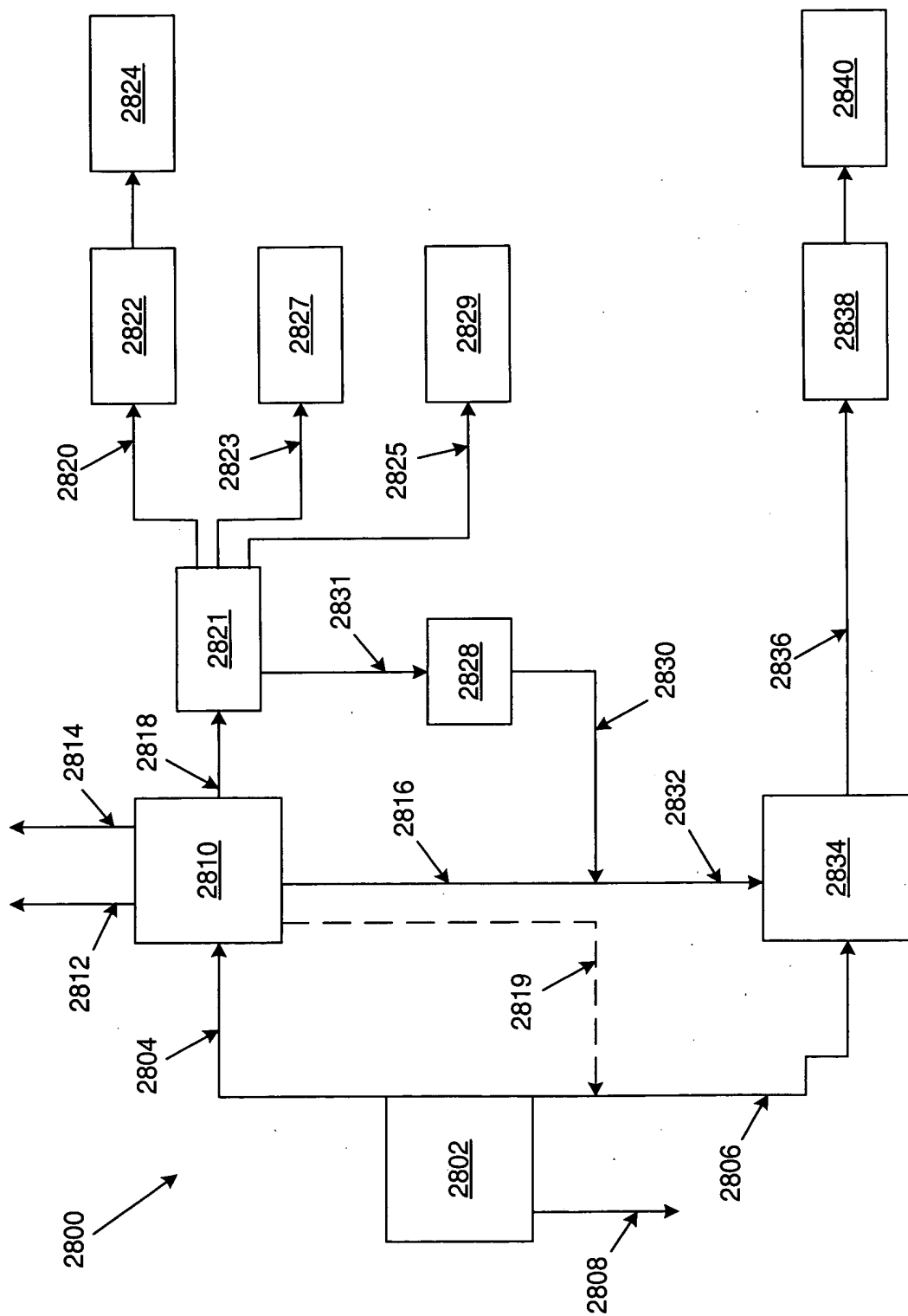


Fig. 71

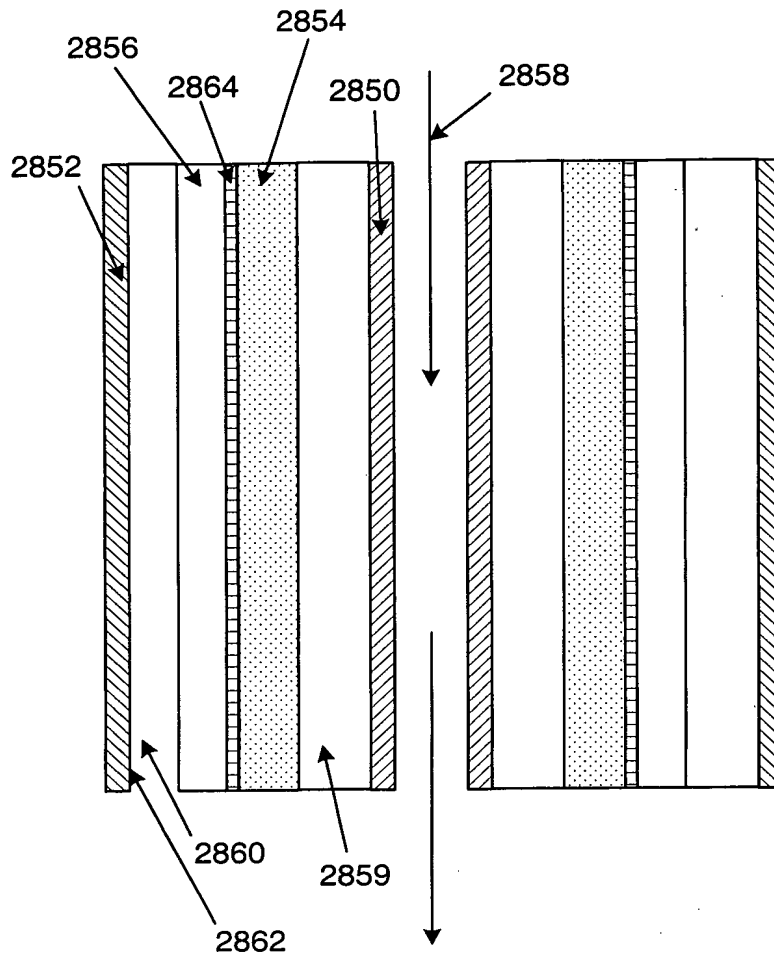


Fig. 72

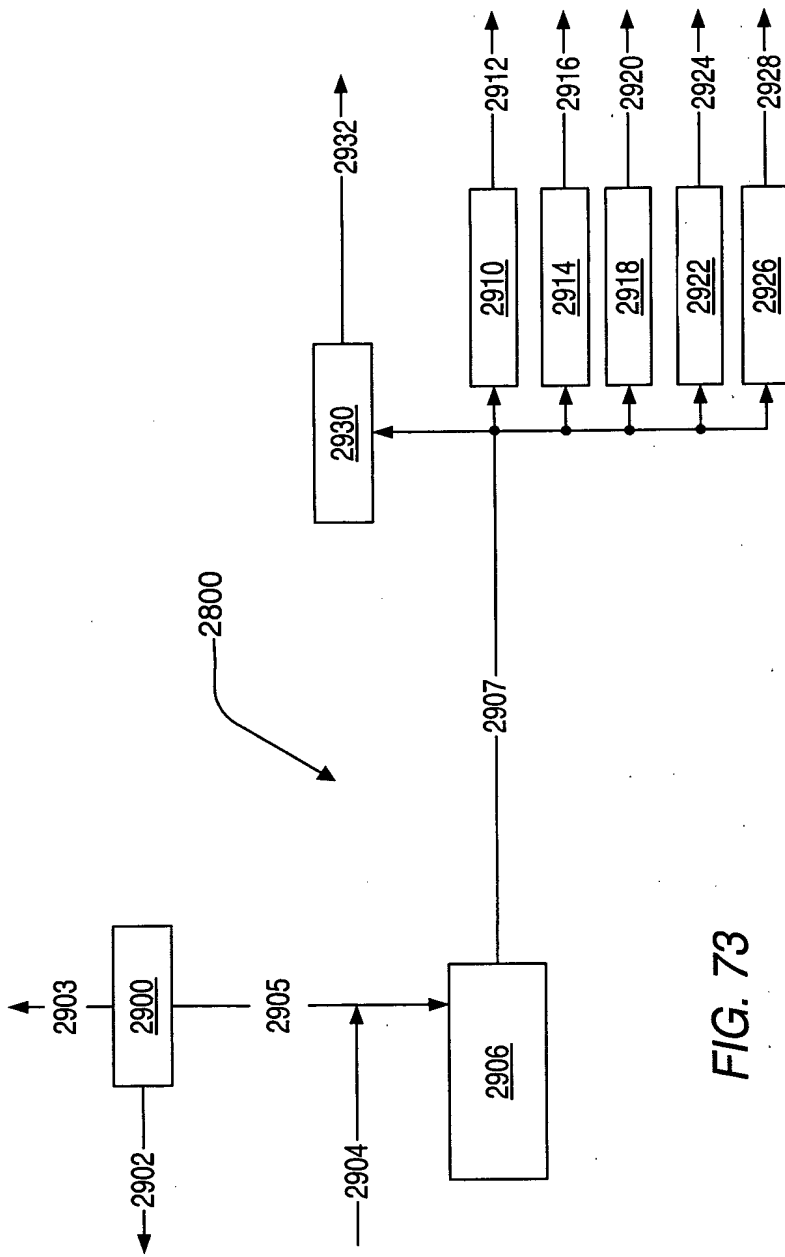


FIG. 73

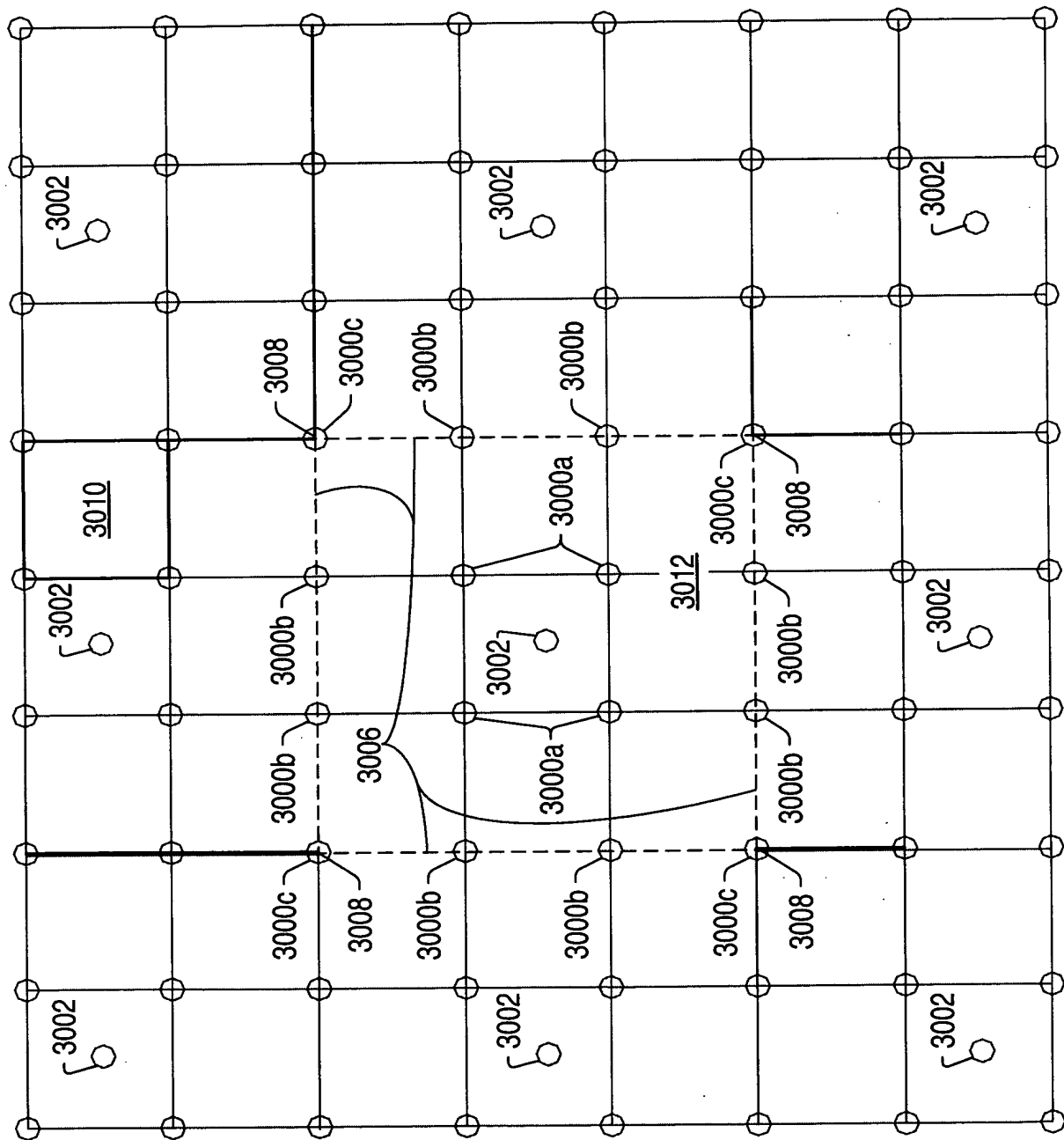


FIG. 74

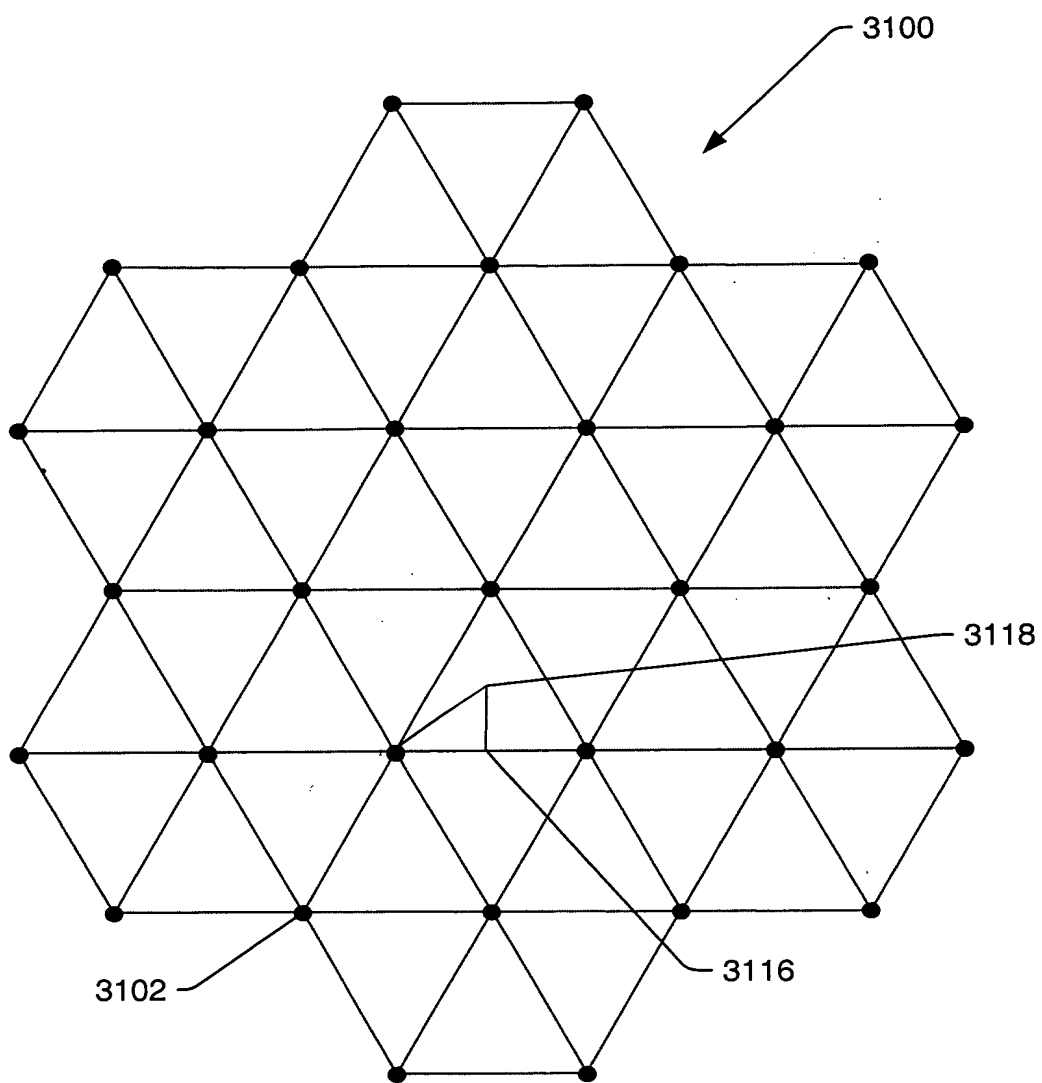


FIG. 76

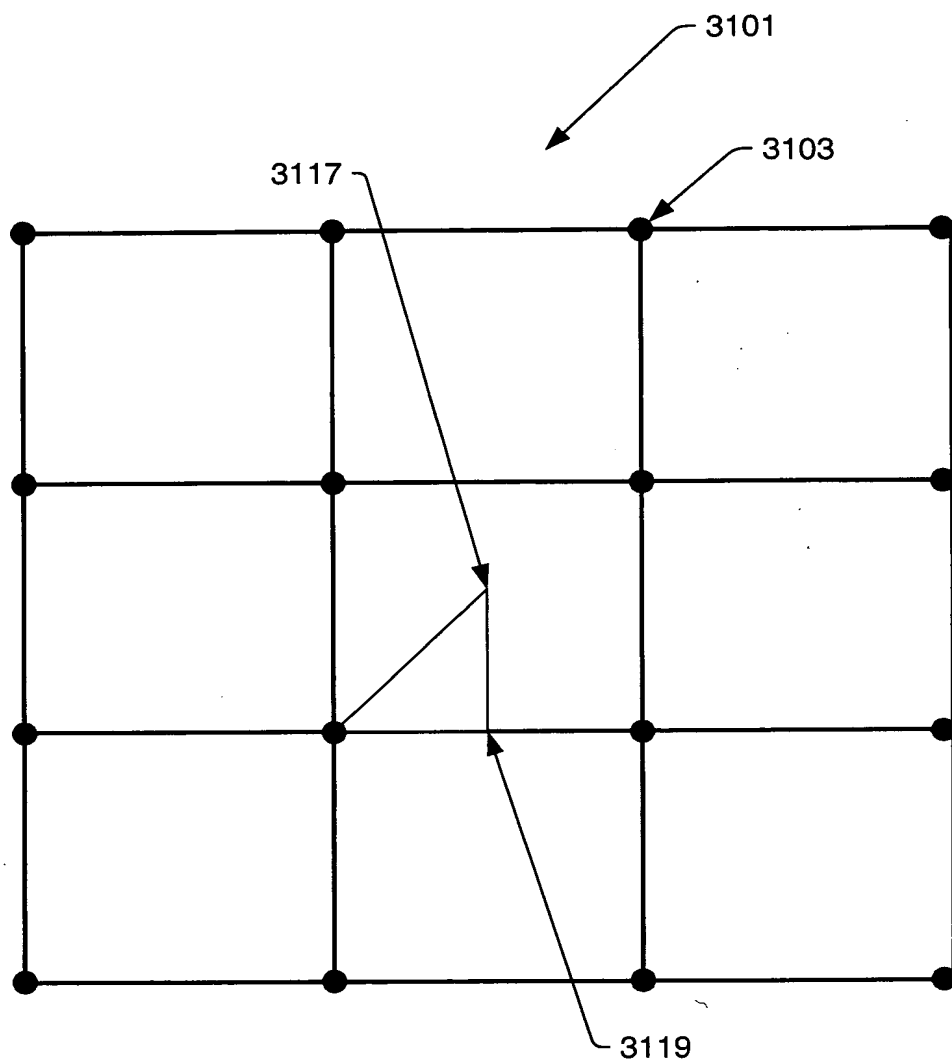


FIG. 76a

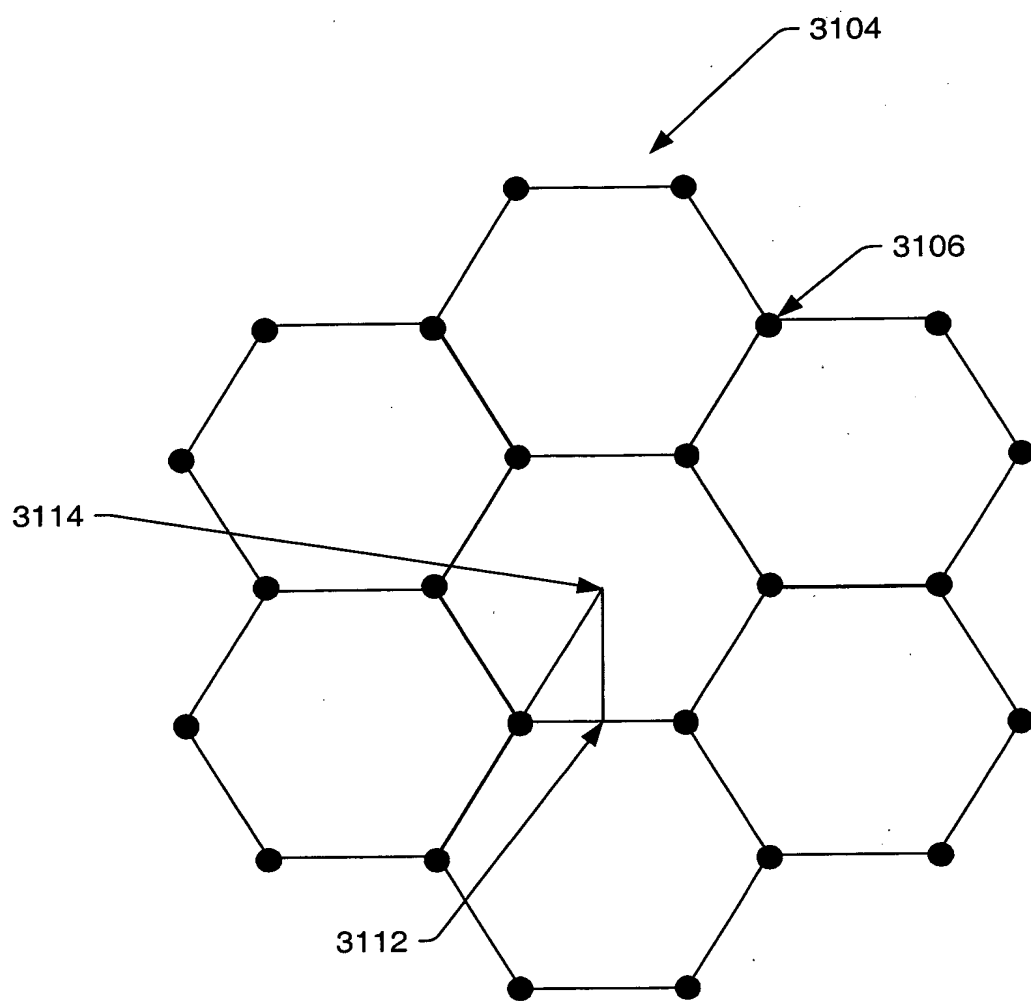


FIG. 77

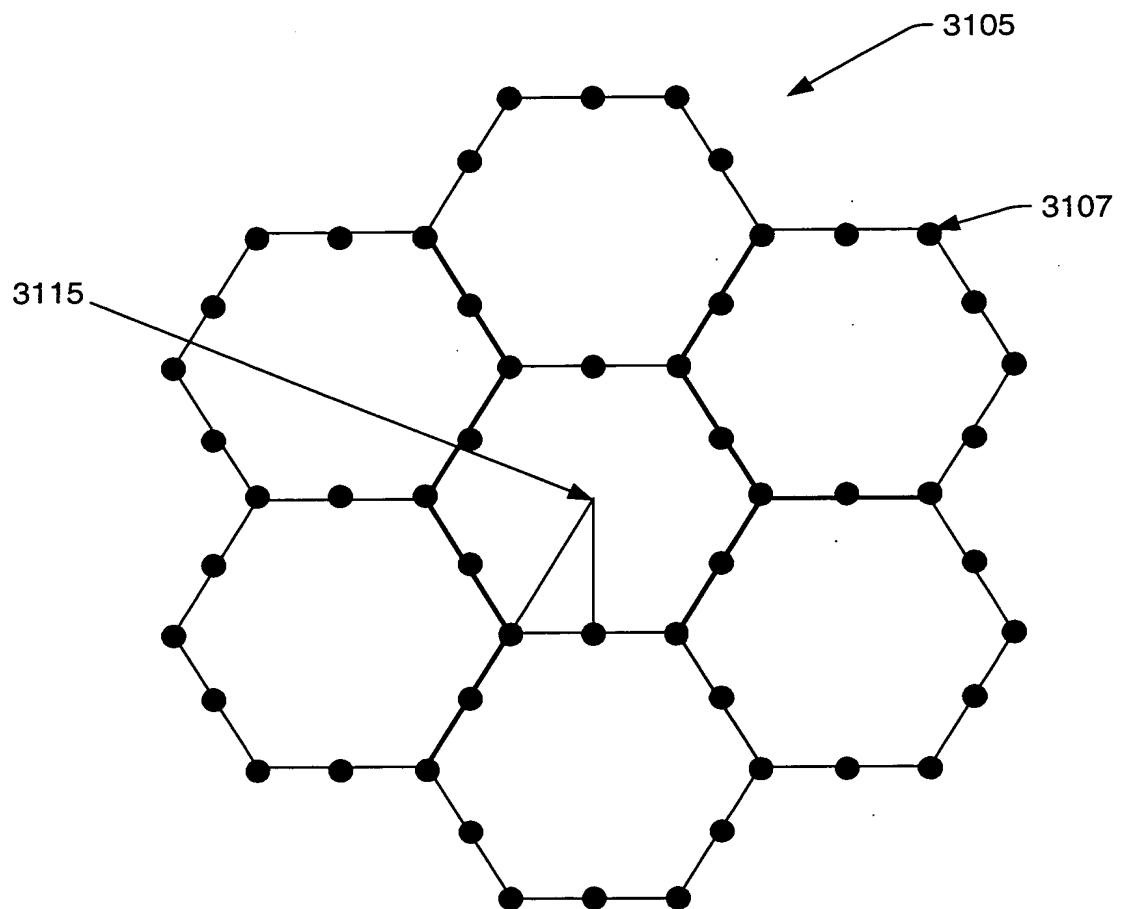


FIG. 77a

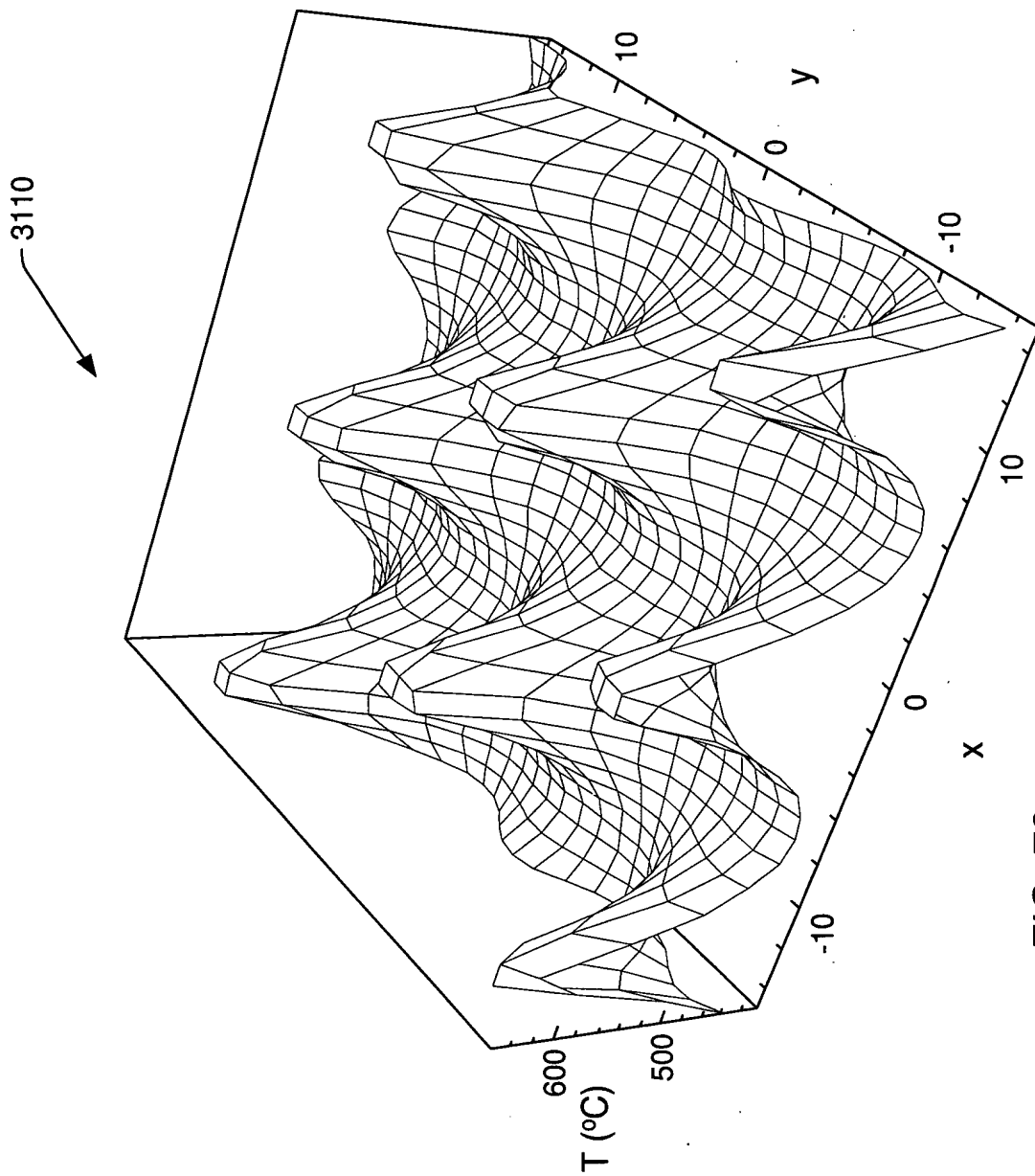


FIG. 78

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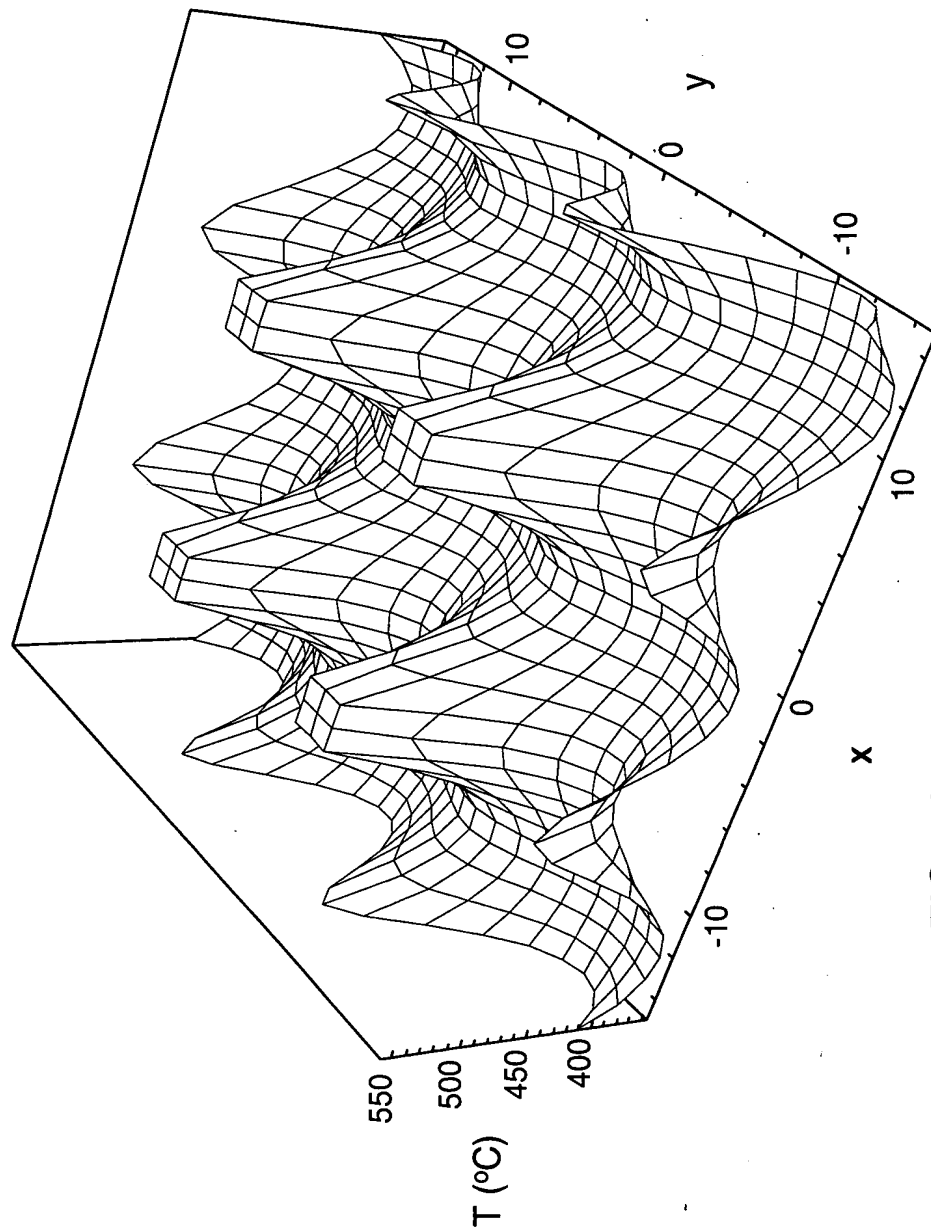


FIG. 79

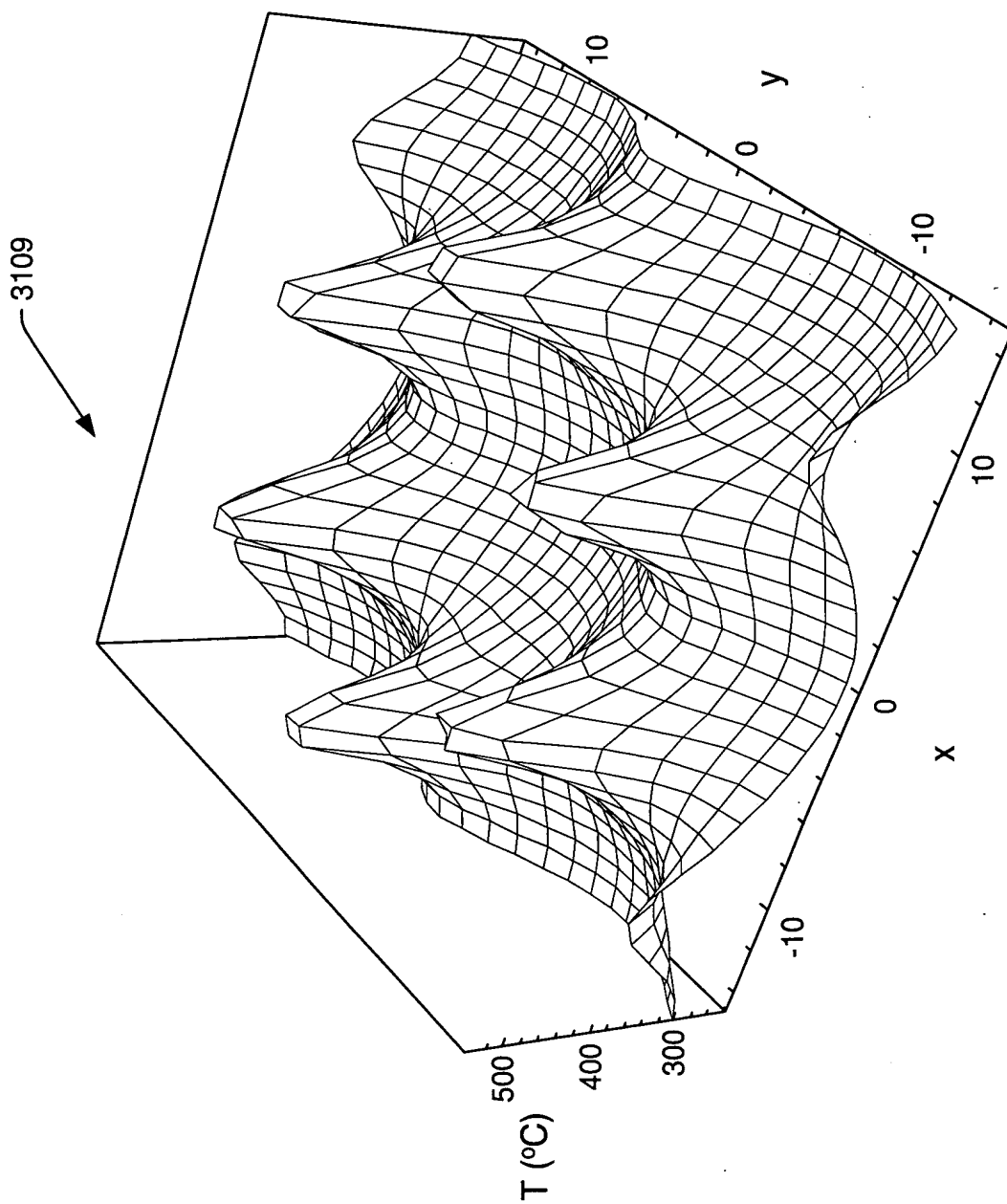


FIG. 79a

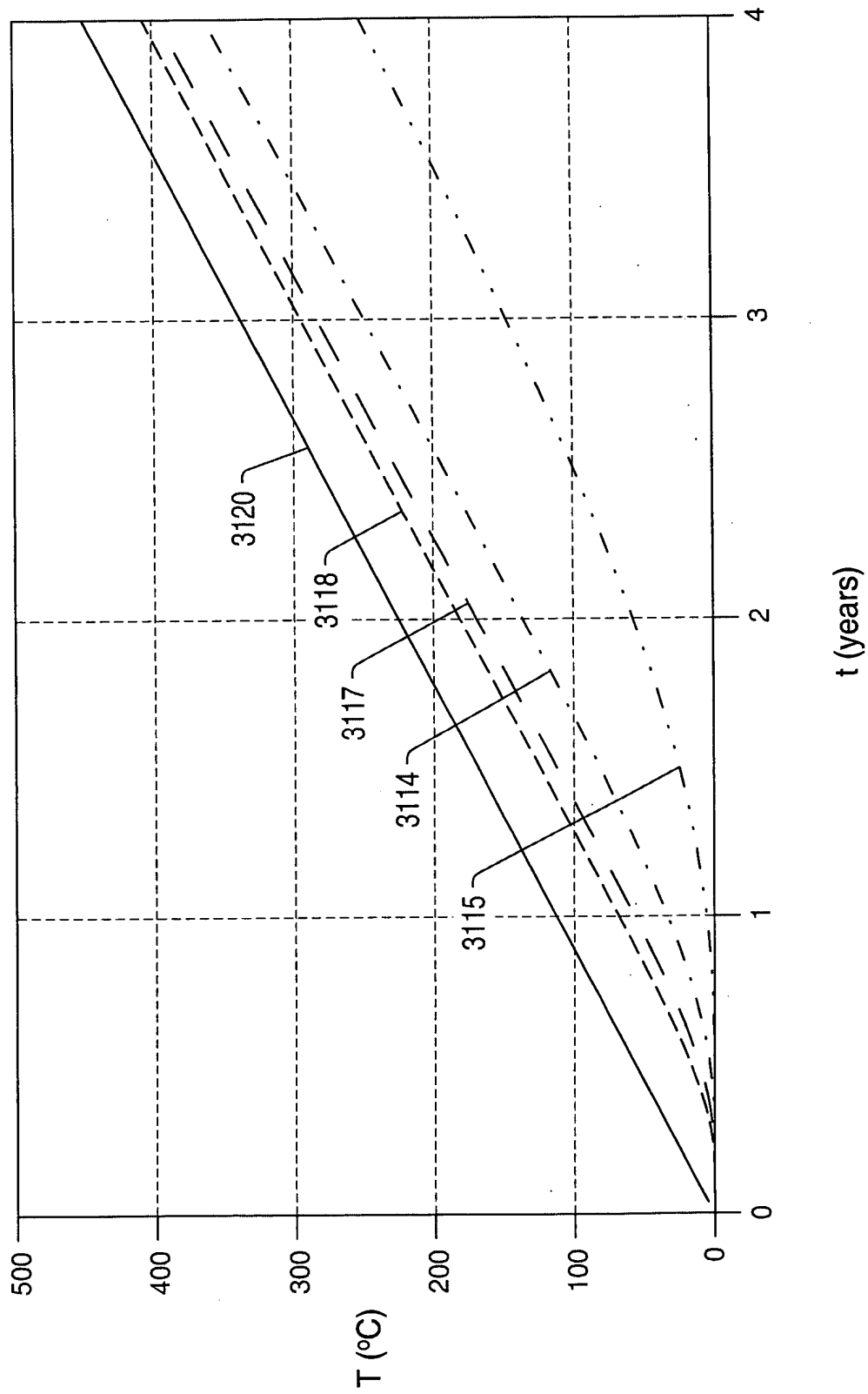


FIG. 80

FIG. 81 is a graph showing the temperature T (°C) versus time t (years) for a system. The graph includes several curves labeled 3114, 3118, 3116, 3112, and 3120, which represent different thermal profiles over time.

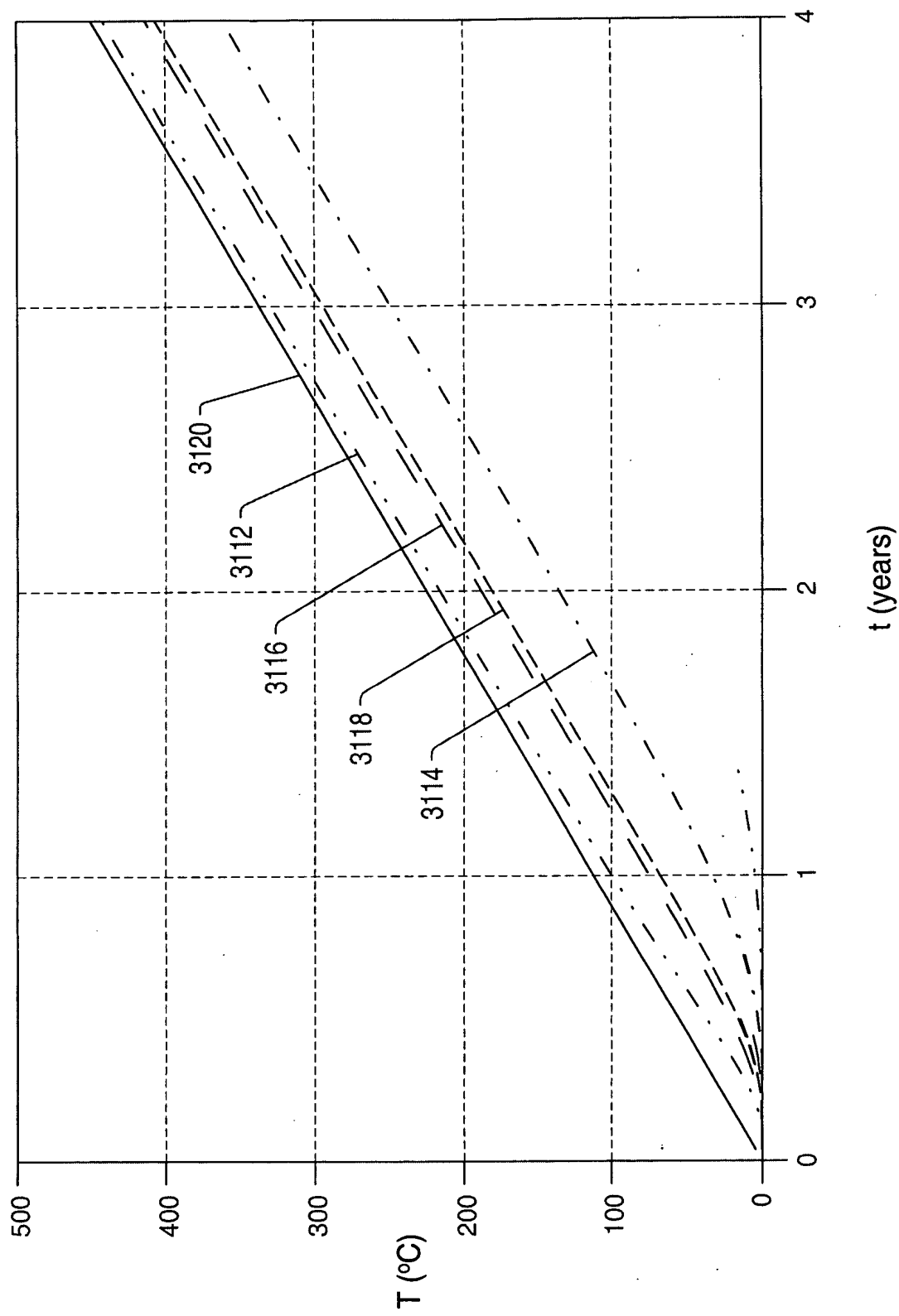


FIG. 81

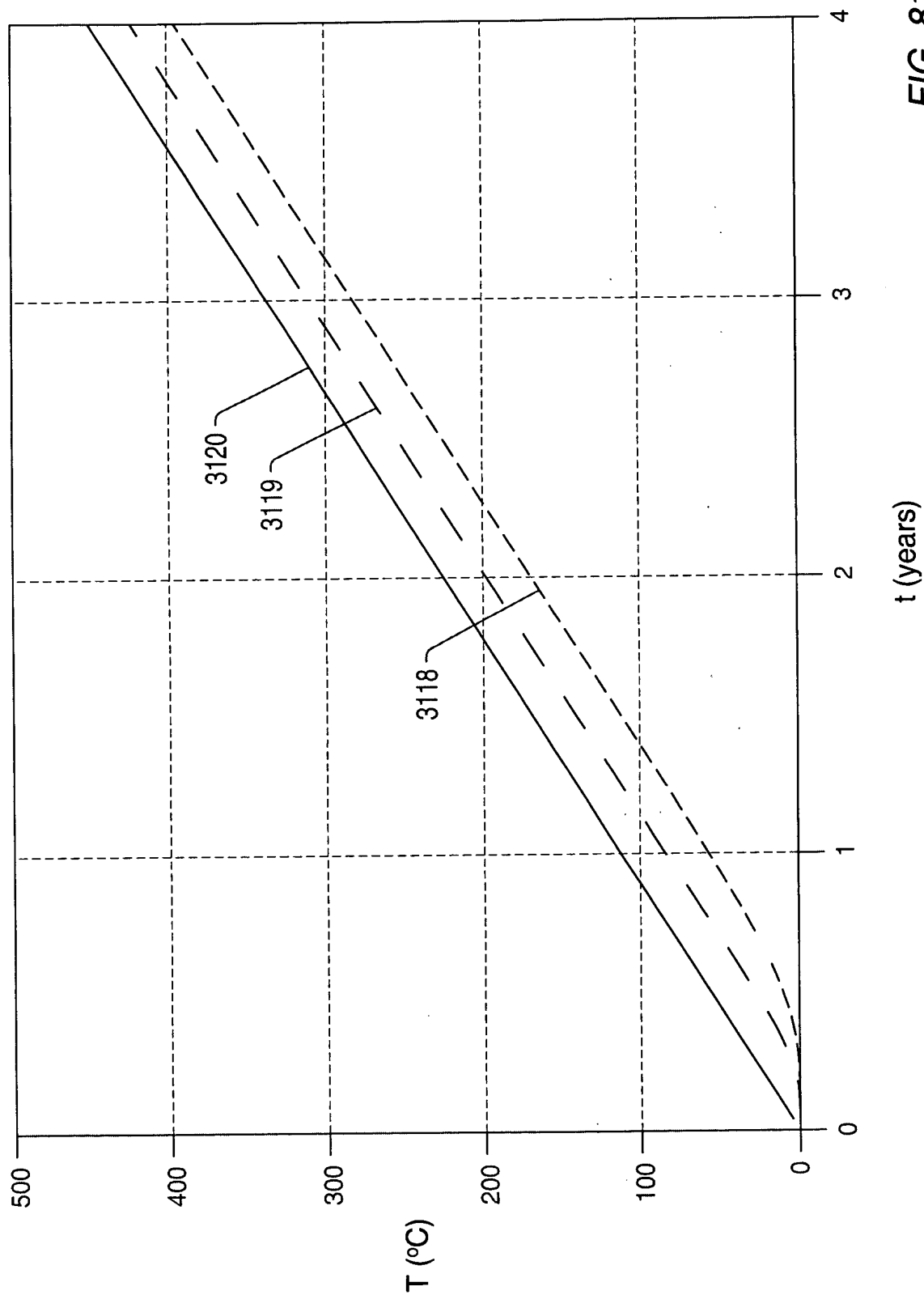


FIG. 81a

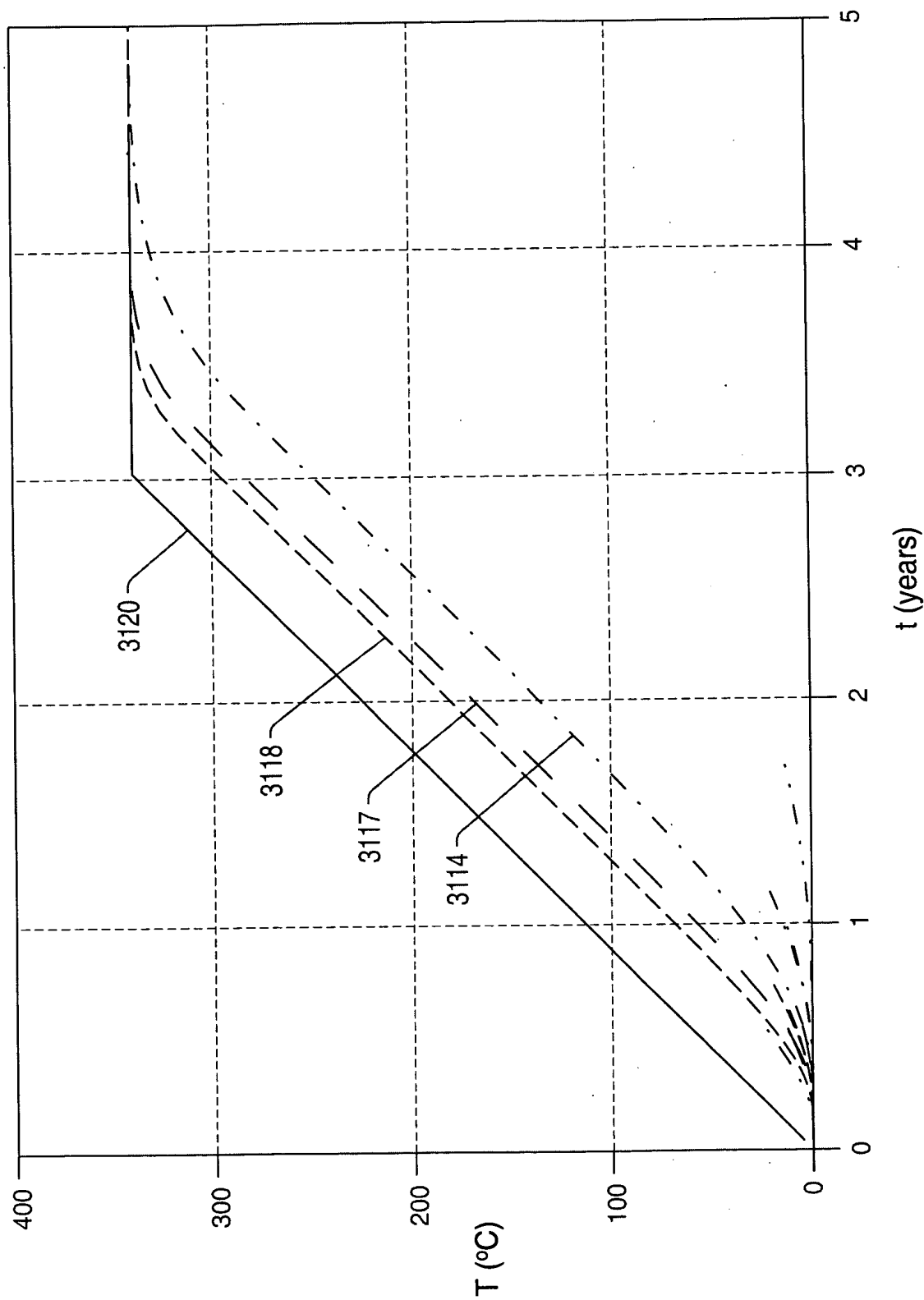


FIG. 81b

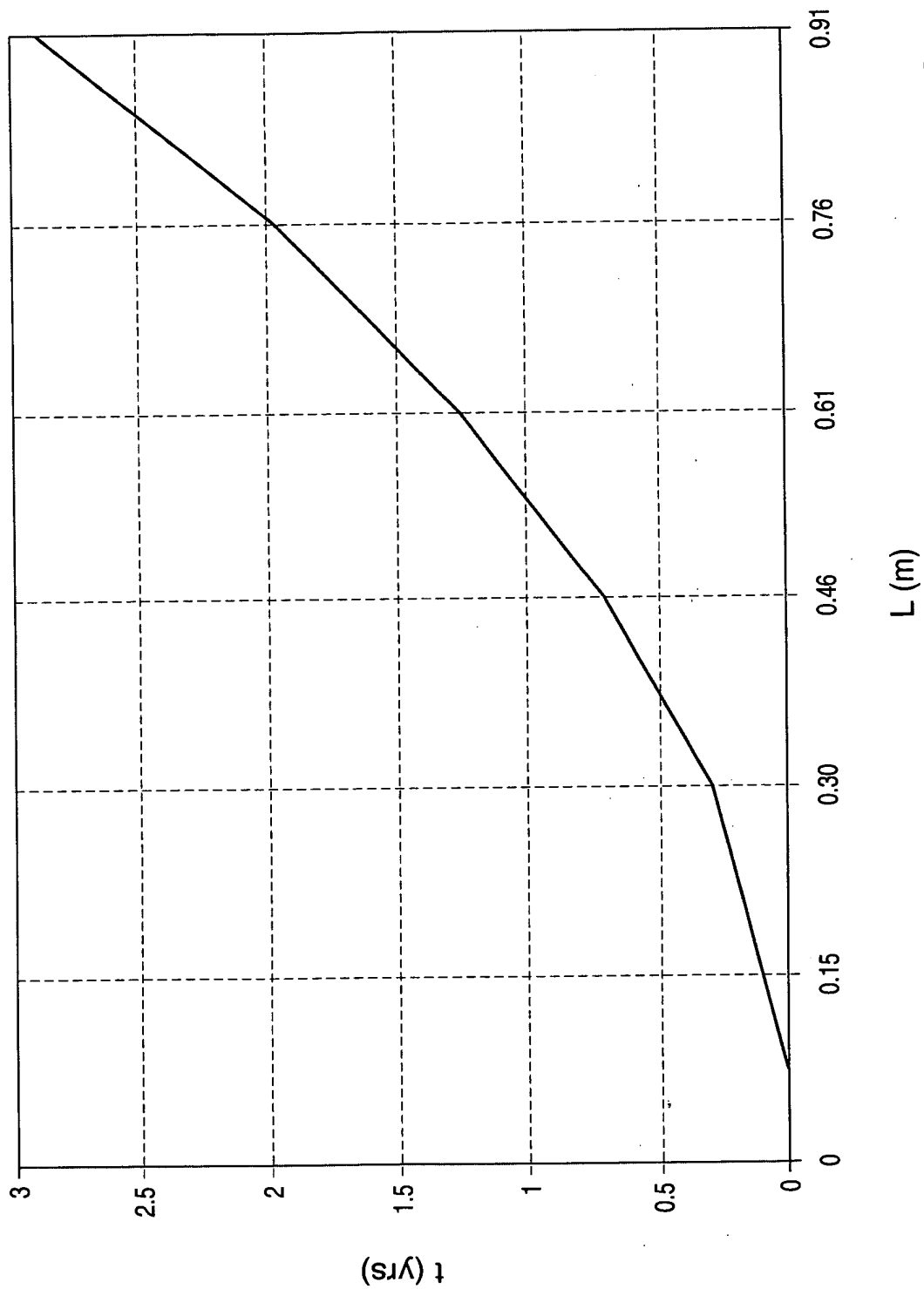


FIG. 82

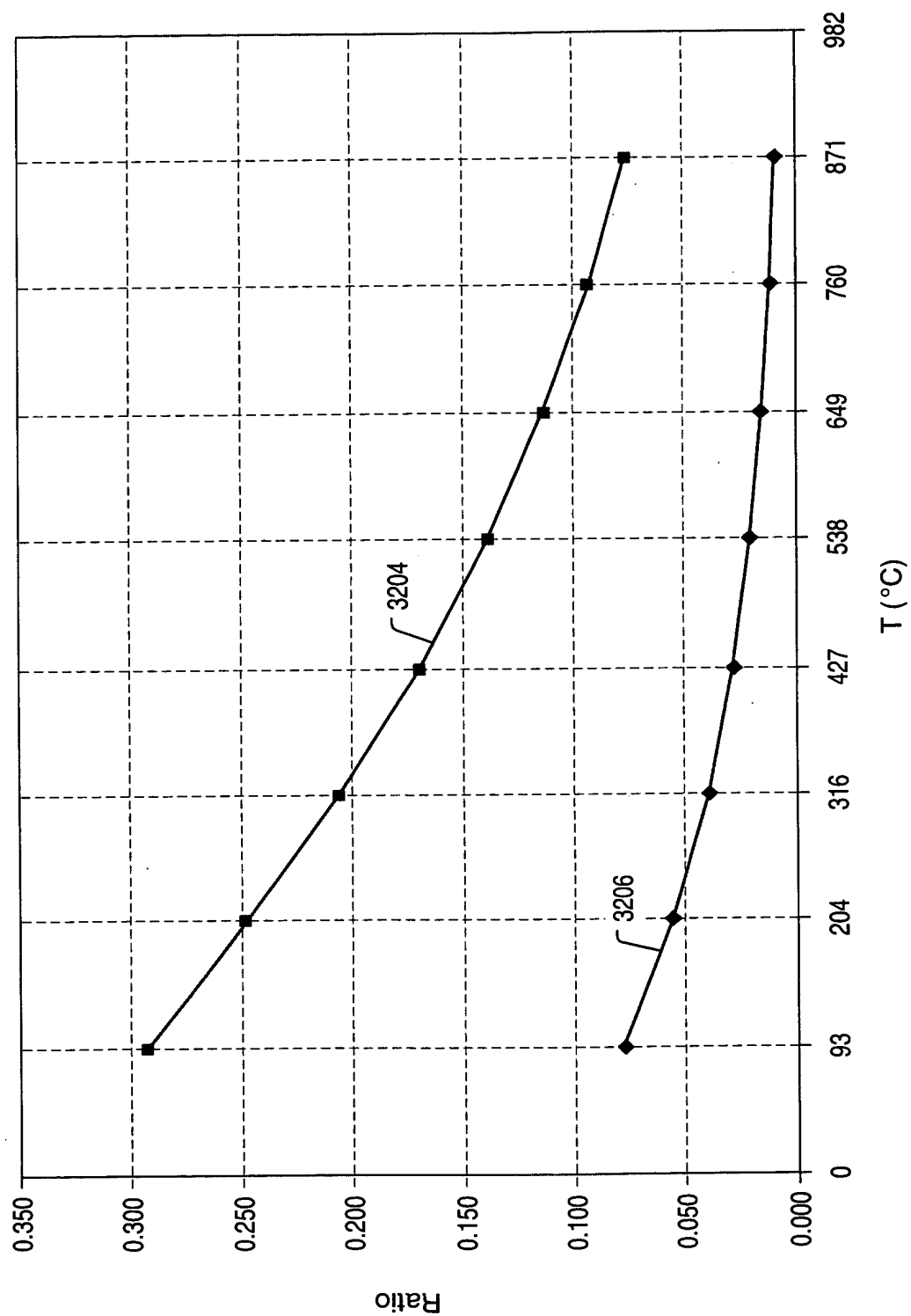


FIG. 83

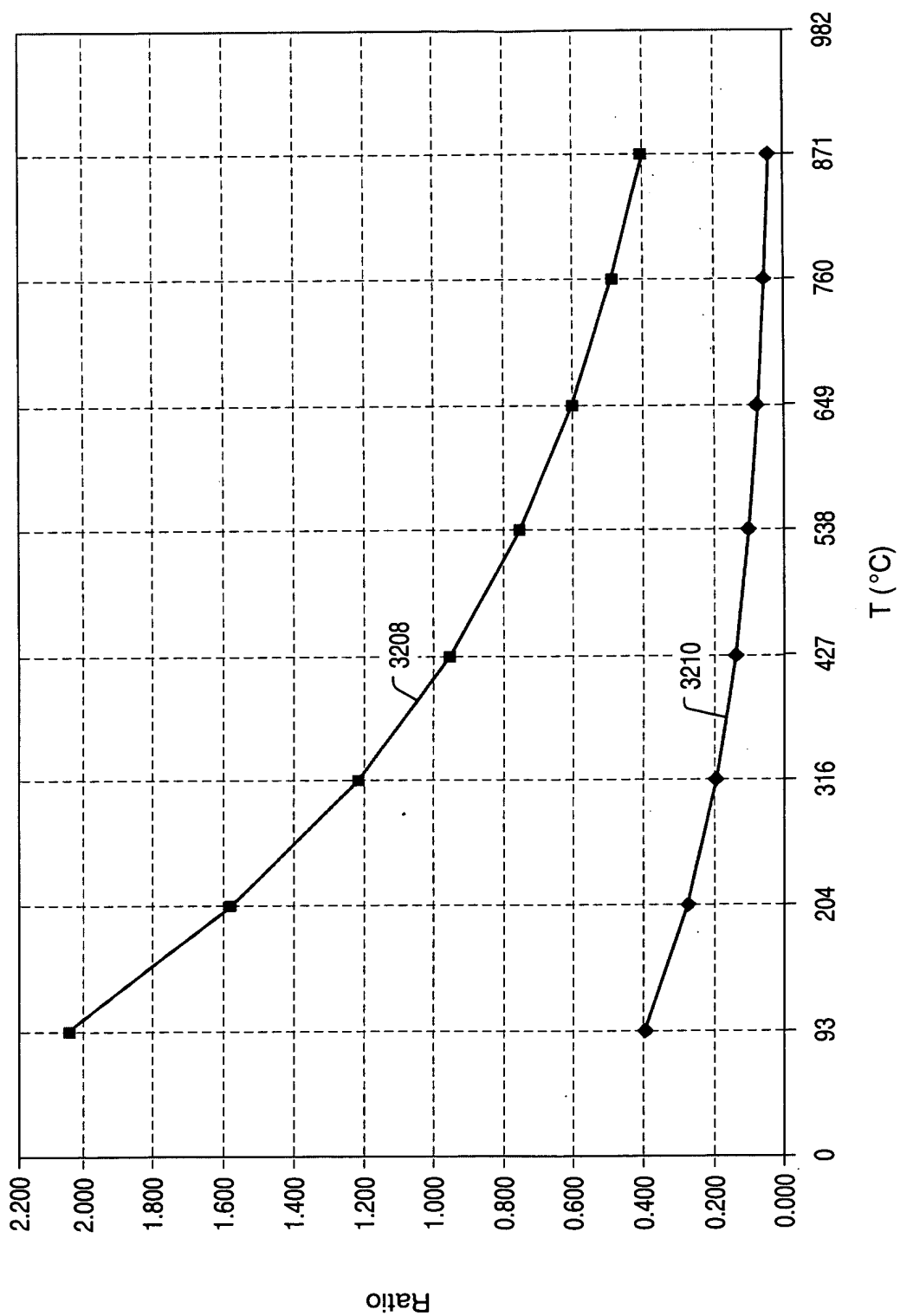


FIG. 84

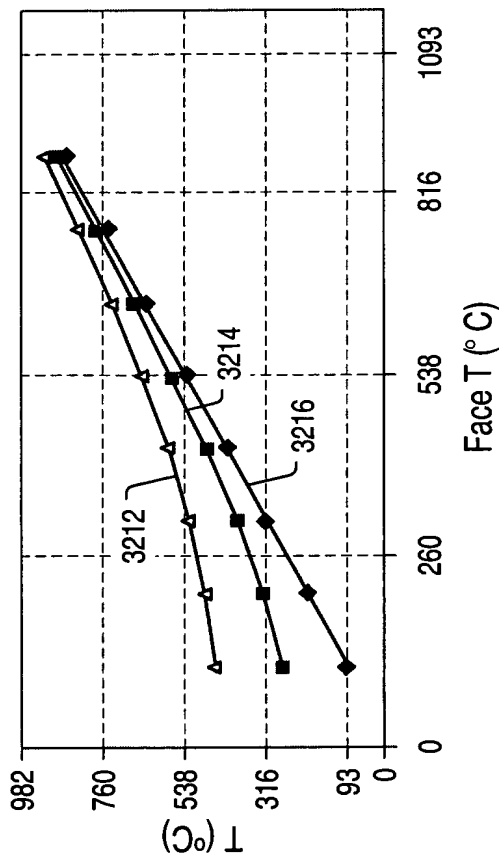


FIG. 85

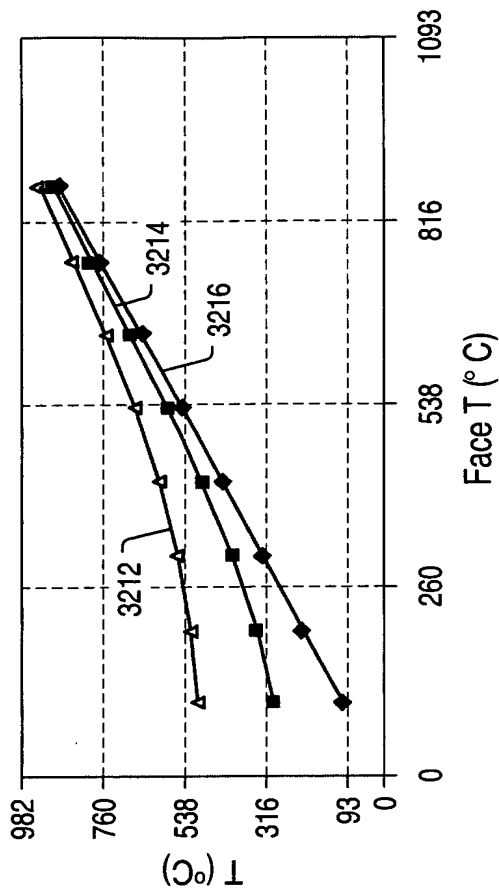


FIG. 86

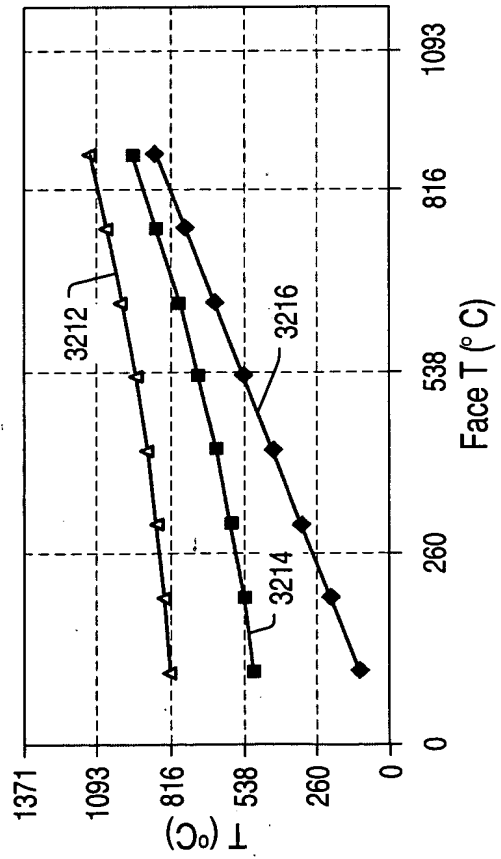


FIG. 87

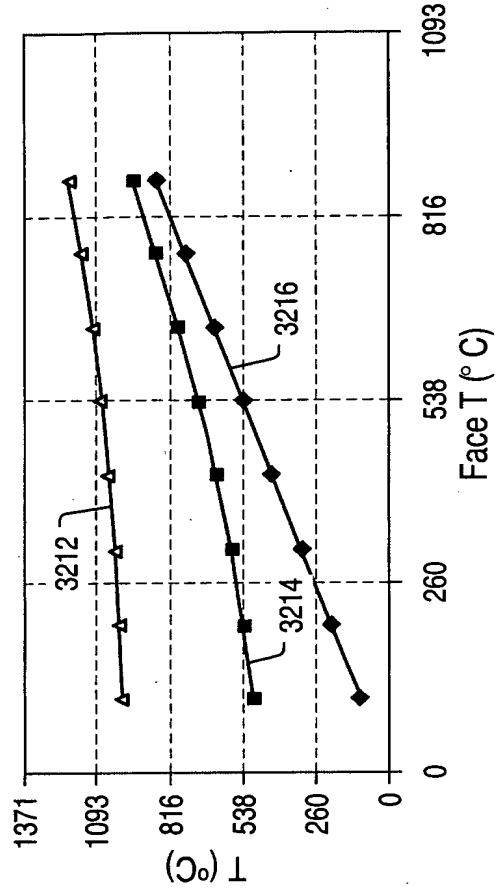


FIG. 88



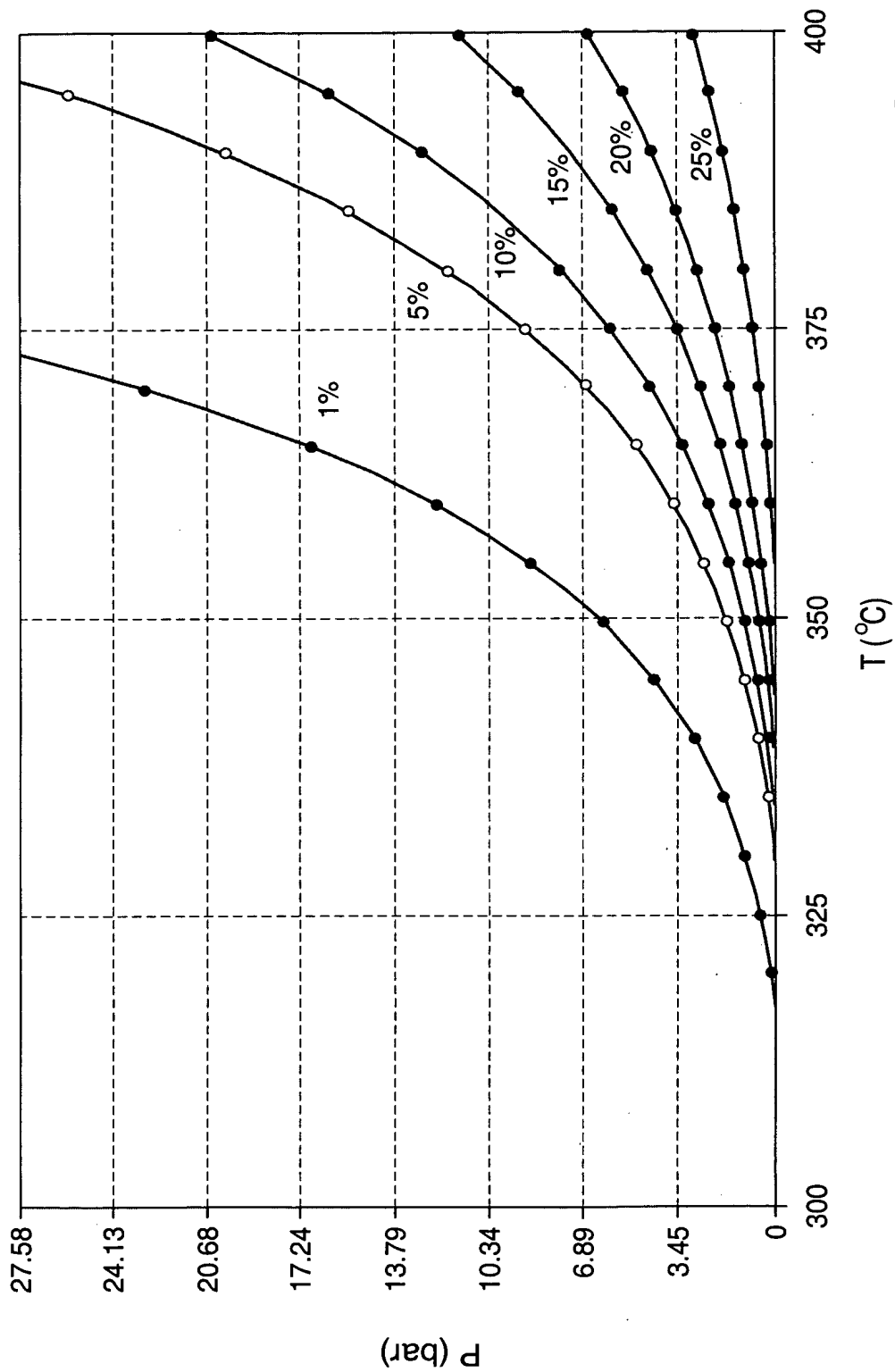


FIG. 90

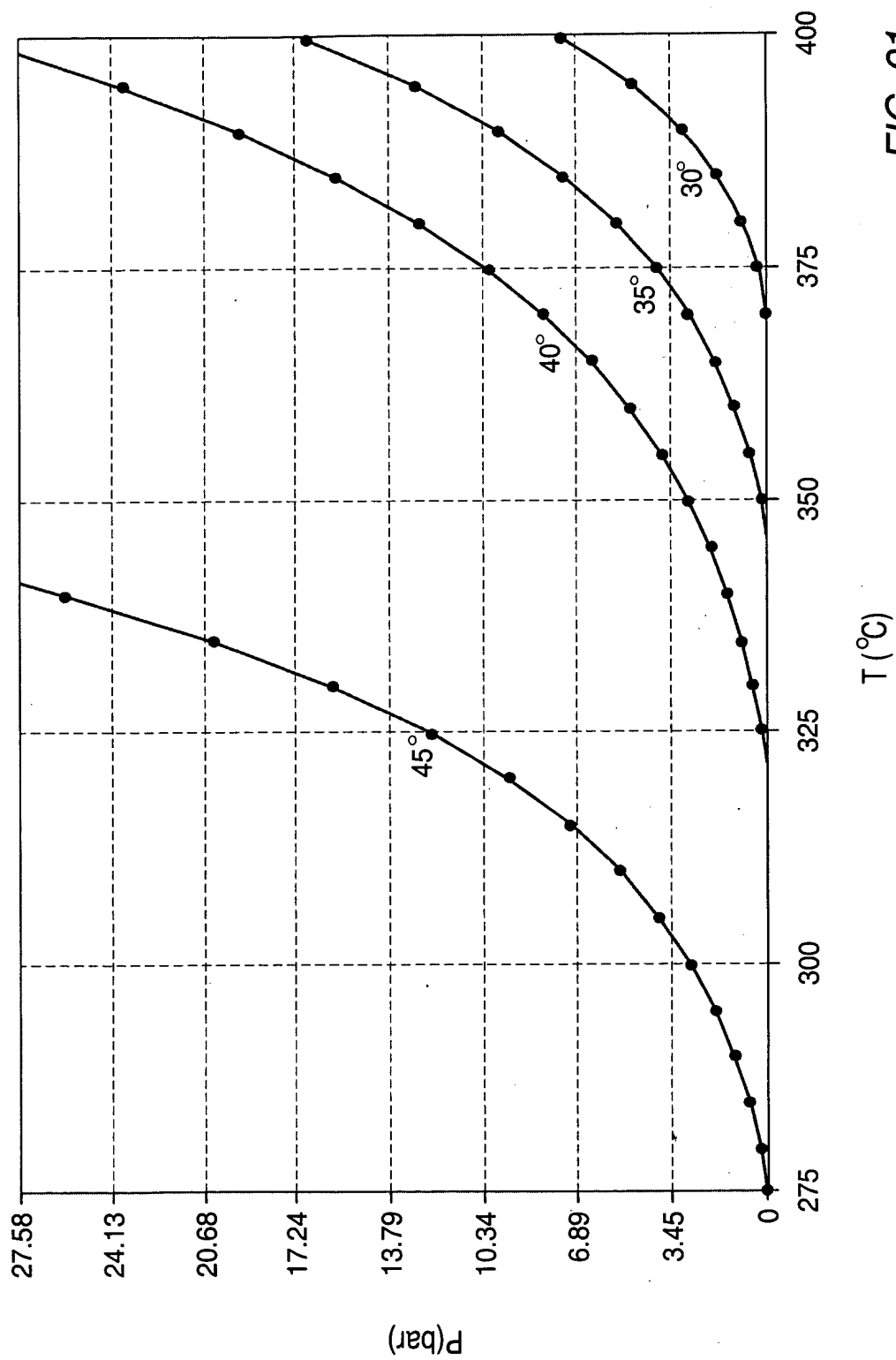


FIG. 91

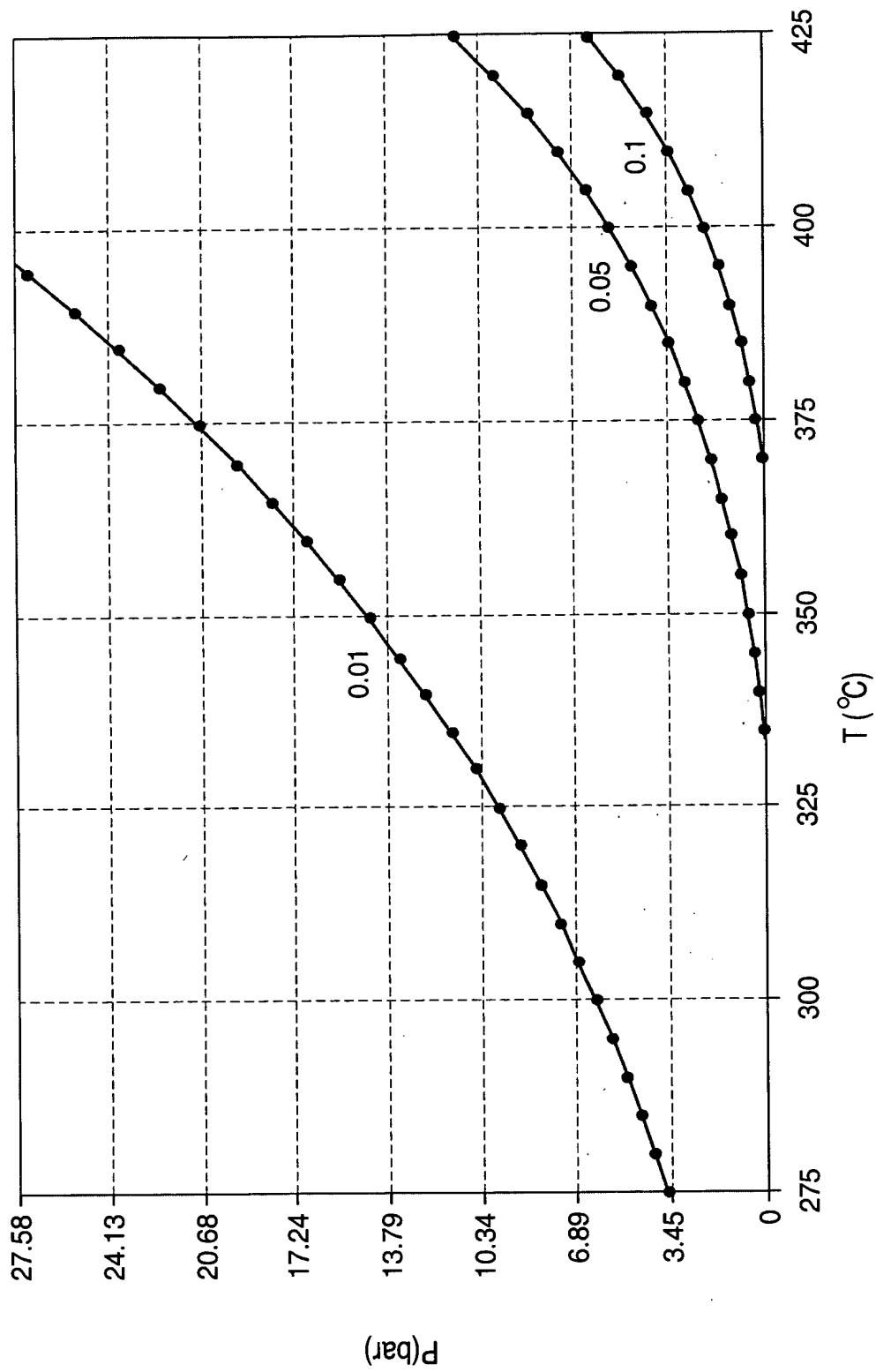


FIG. 92

FIG. 93

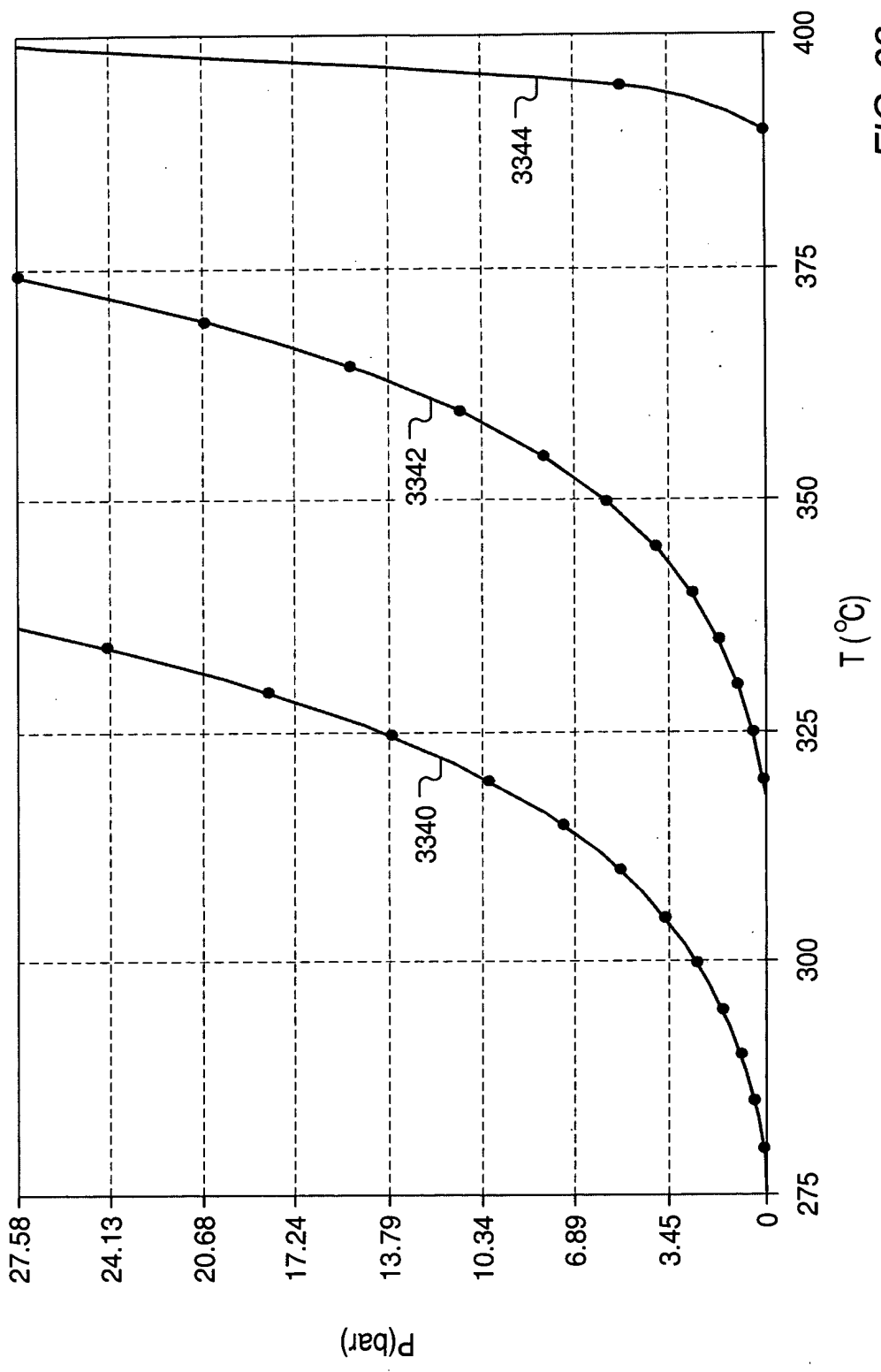


FIG. 93

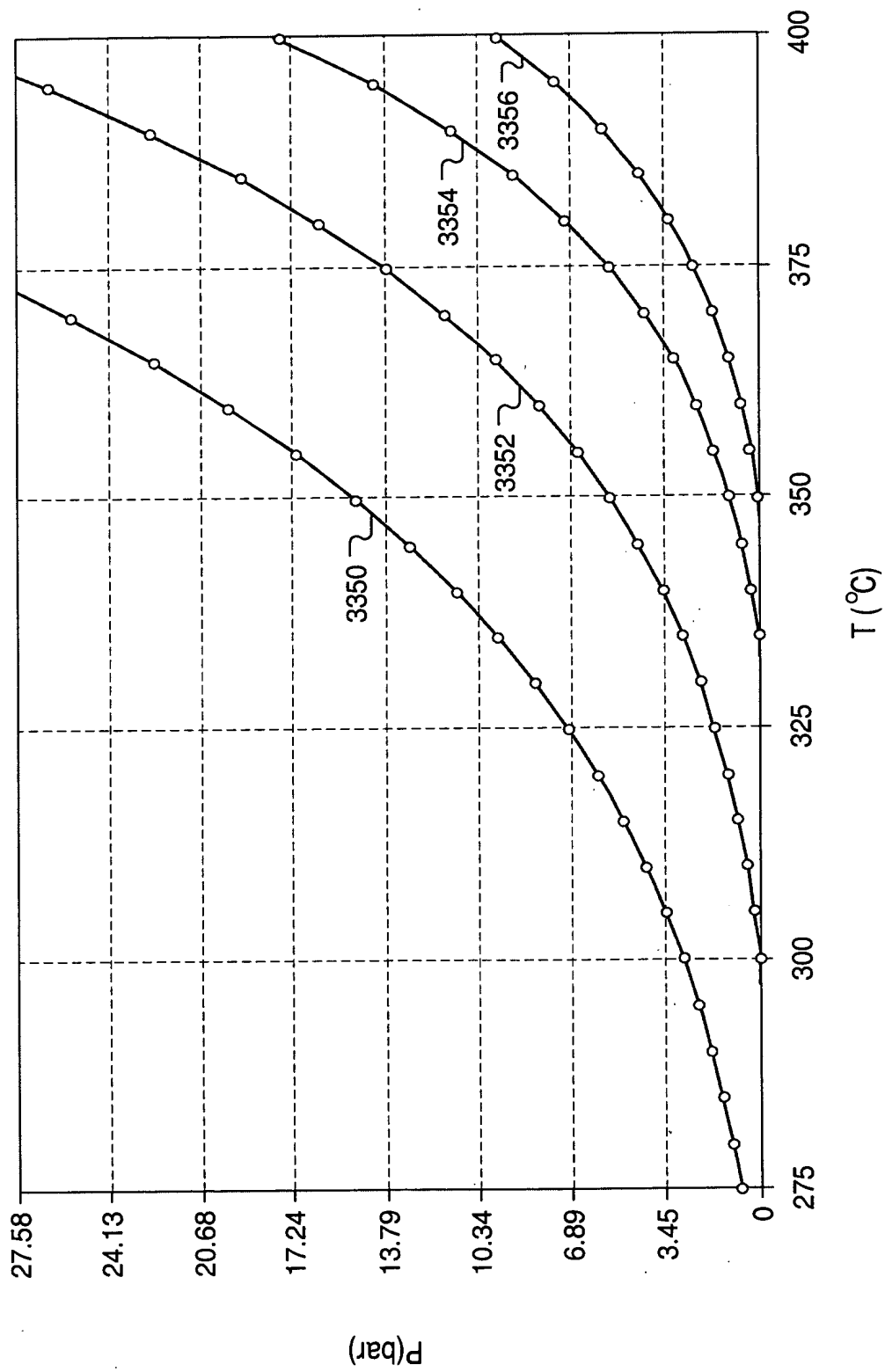


FIG. 94

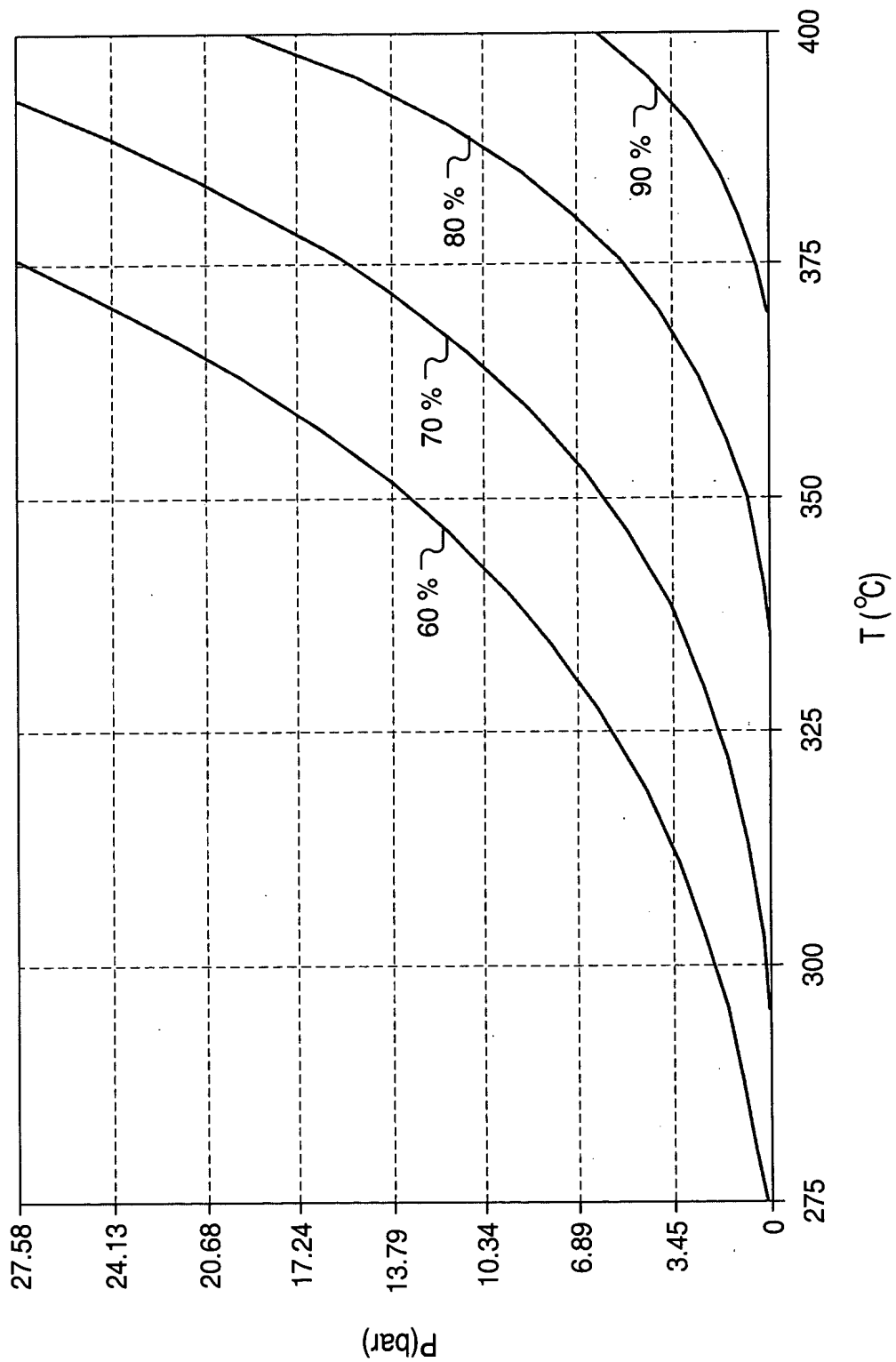


FIG. 95

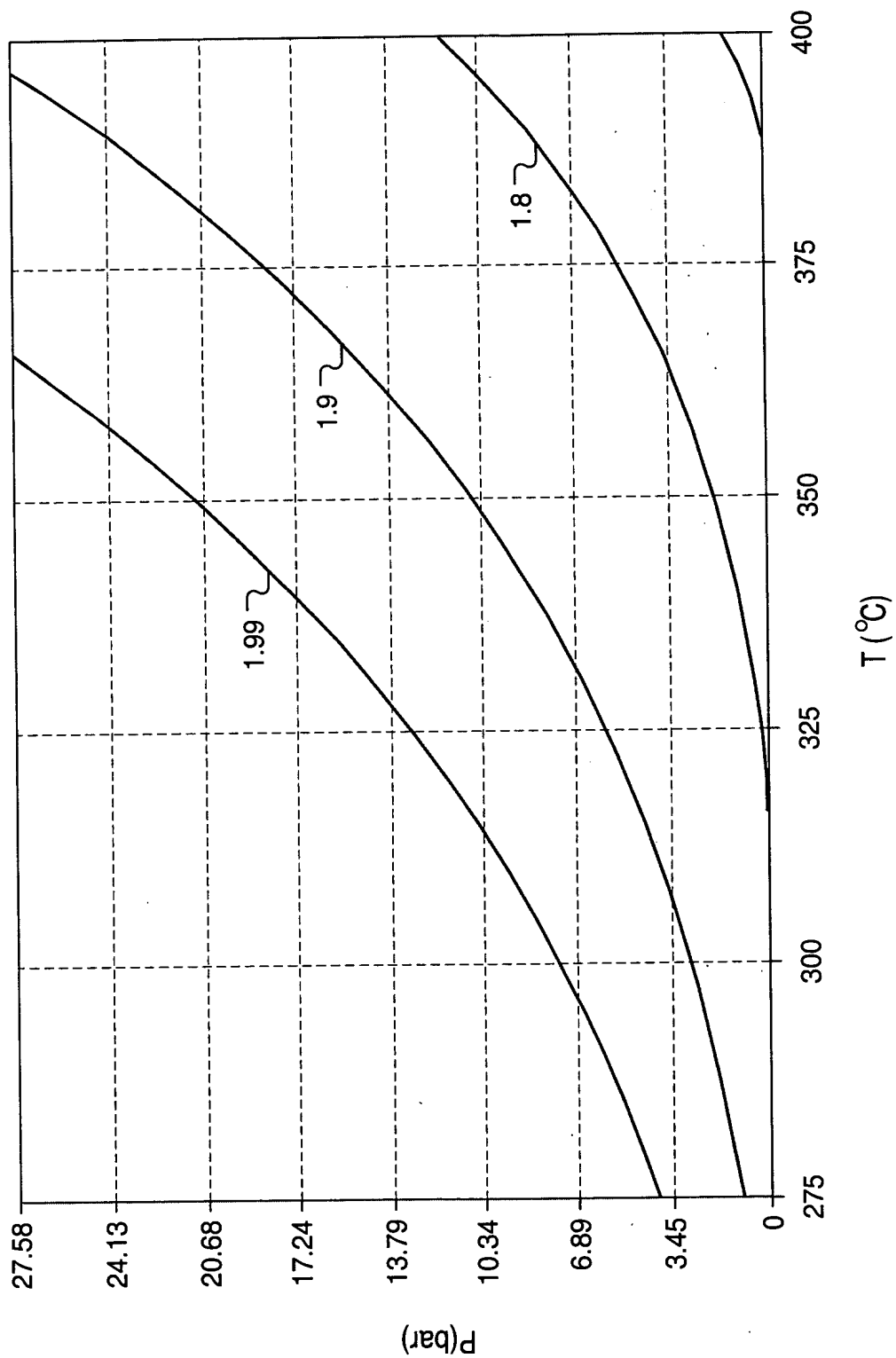


FIG. 96

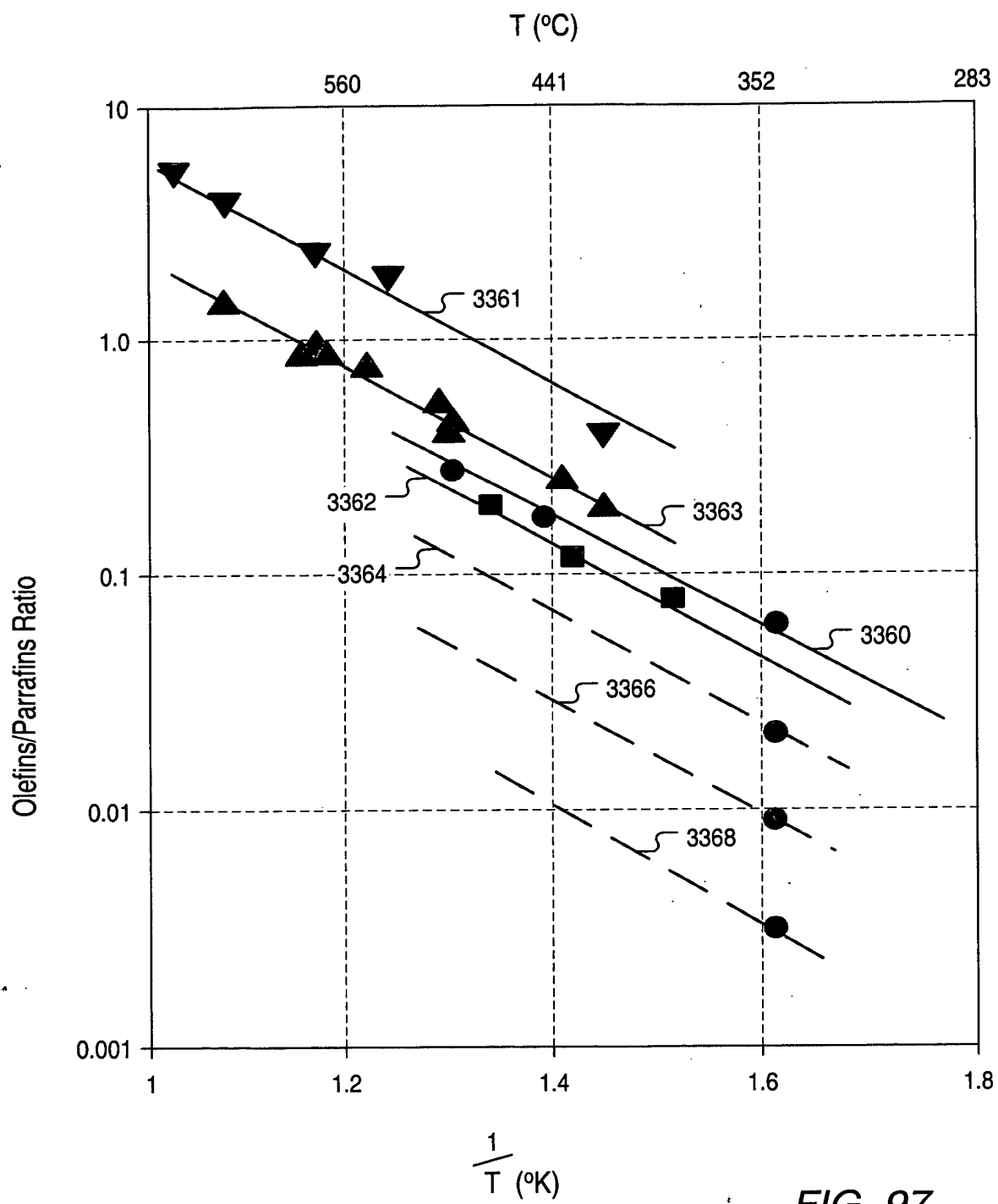


FIG. 97

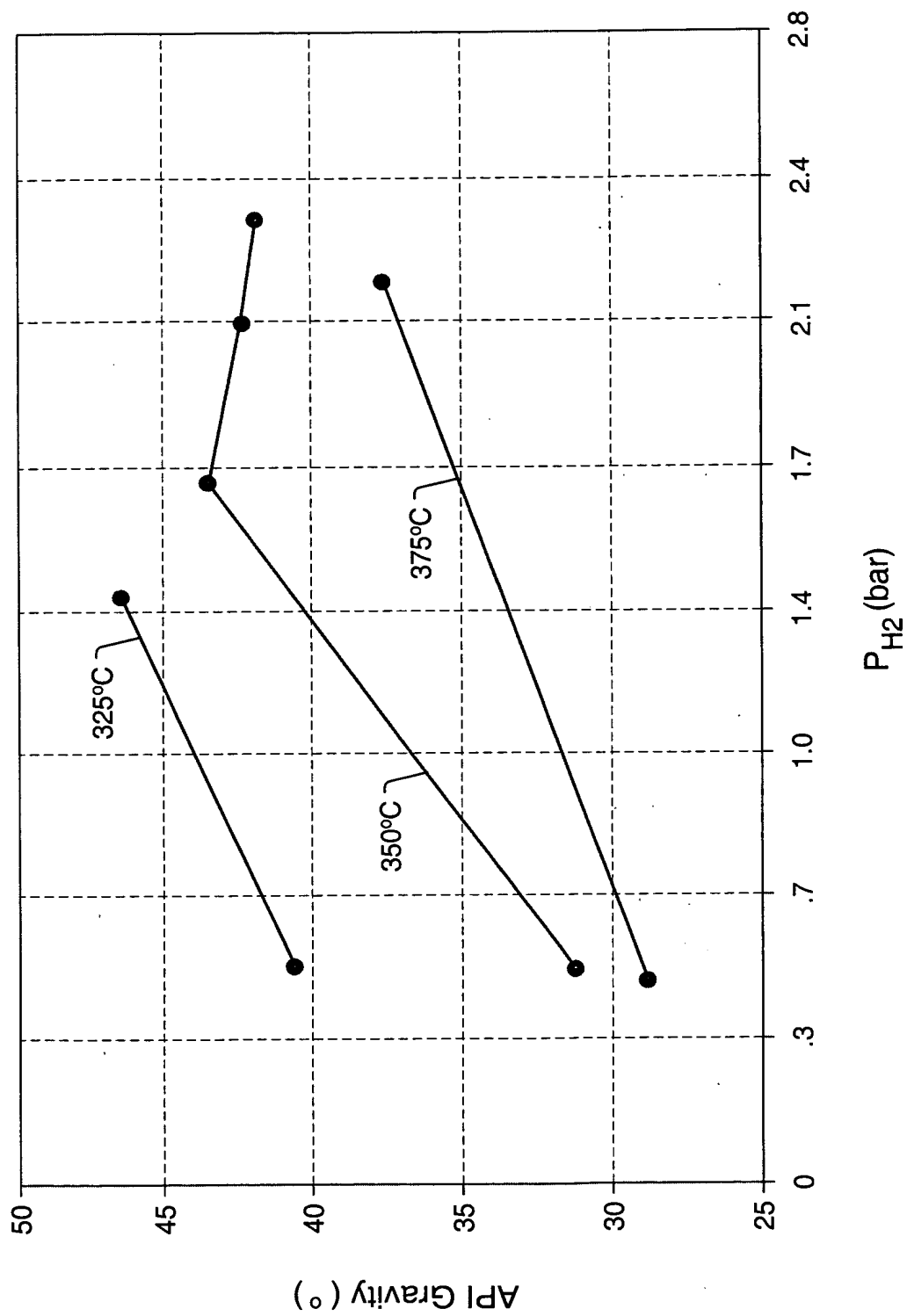


FIG. 98

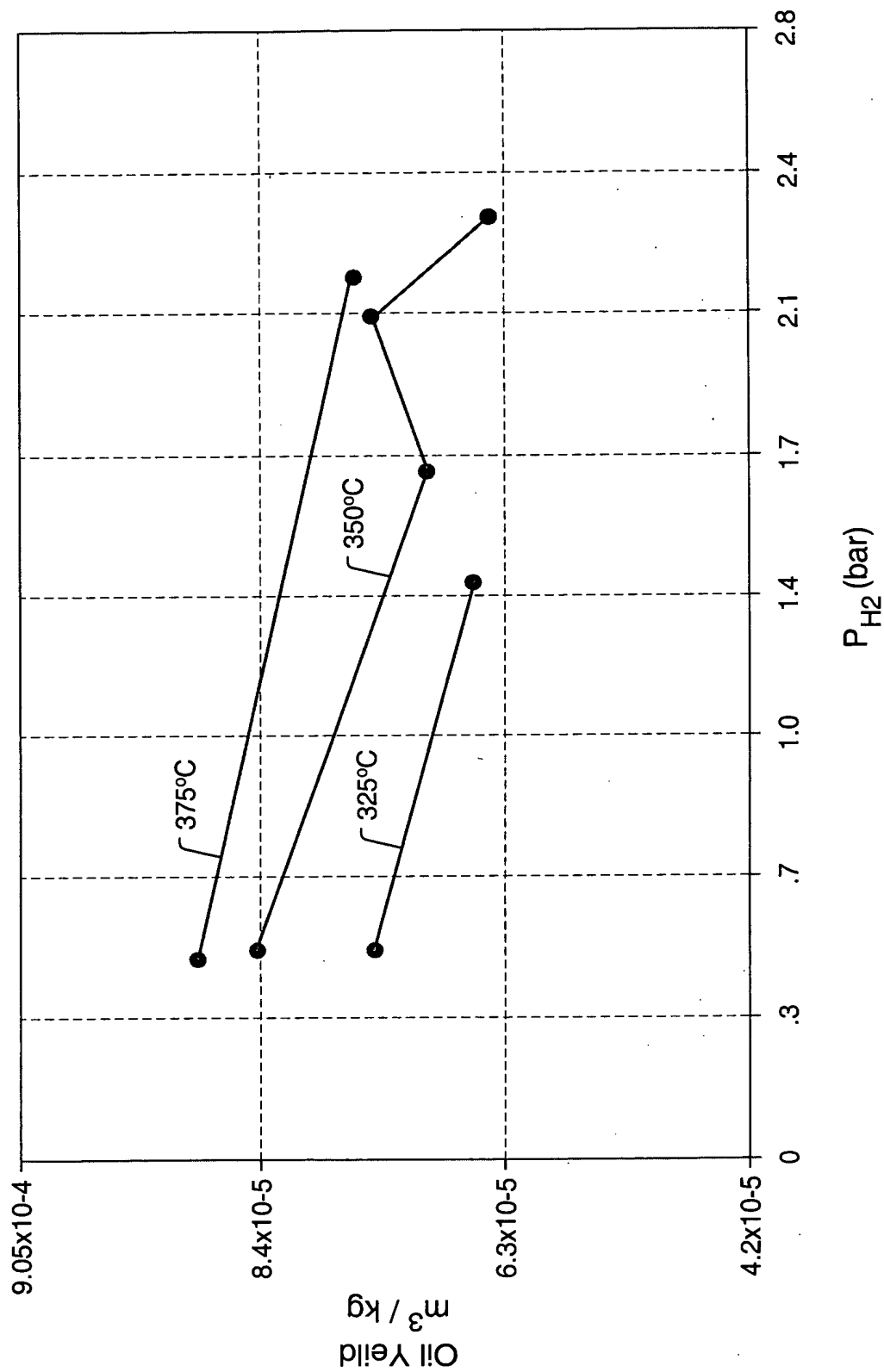


FIG. 99

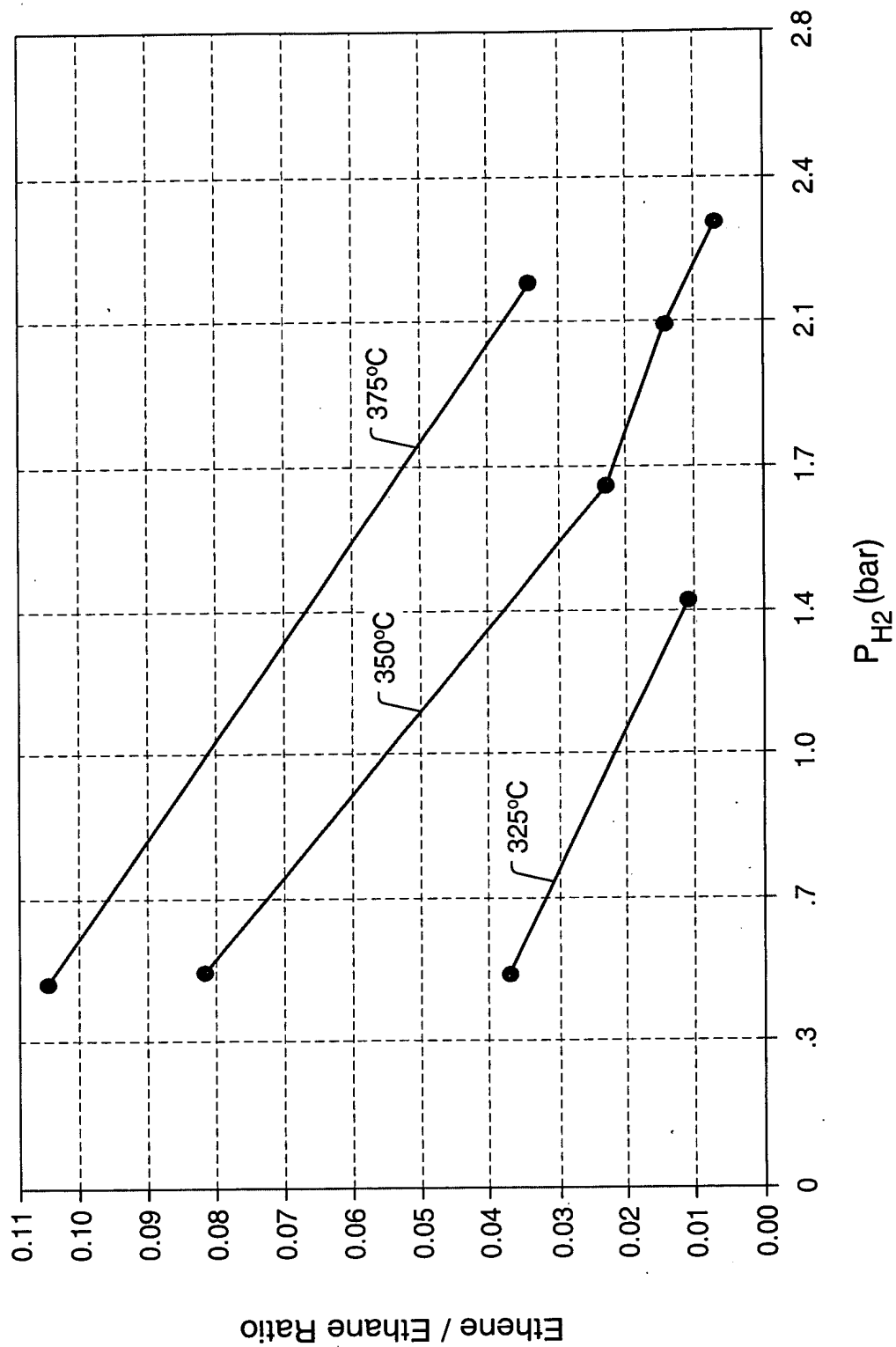


FIG. 100

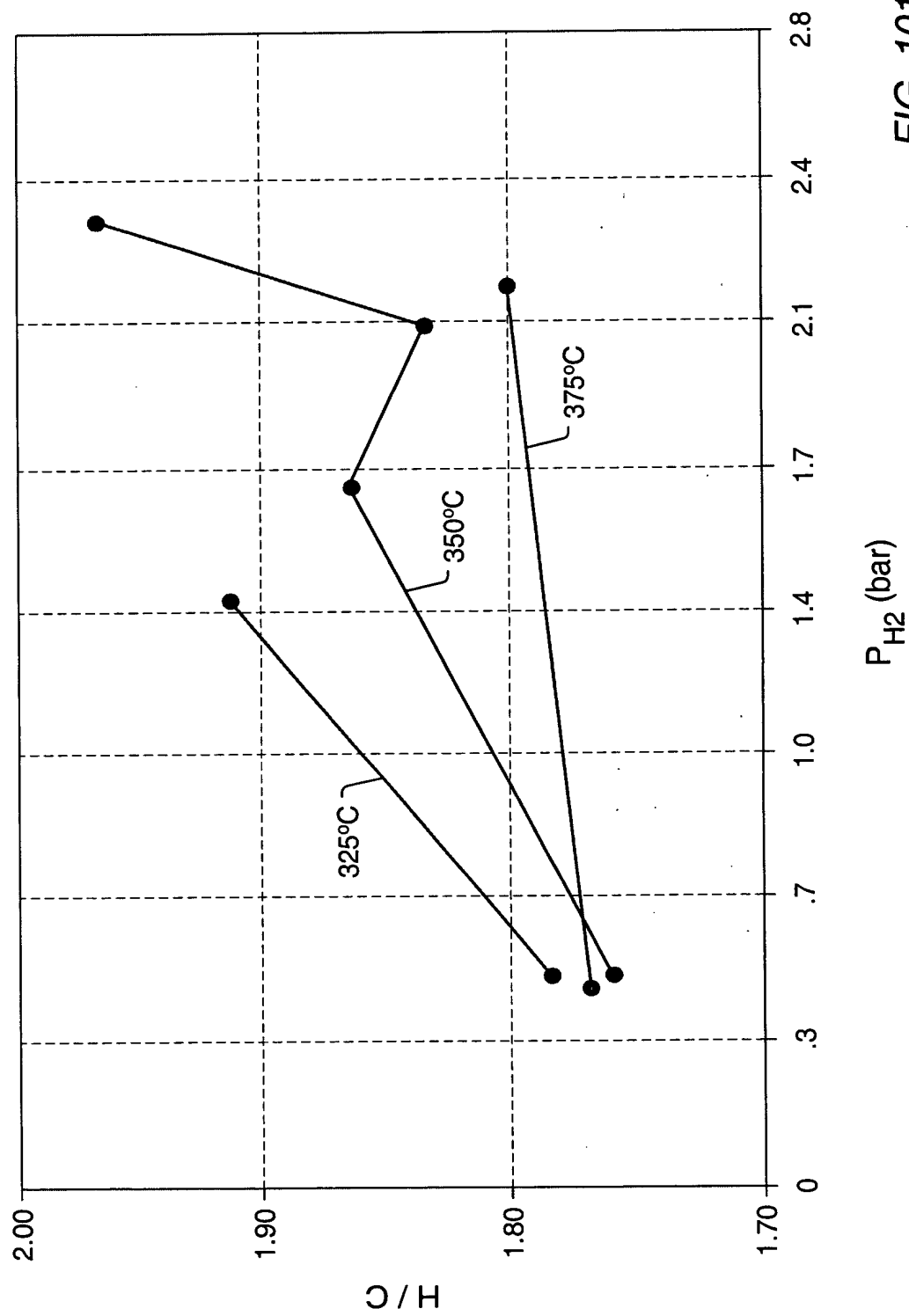


FIG. 102

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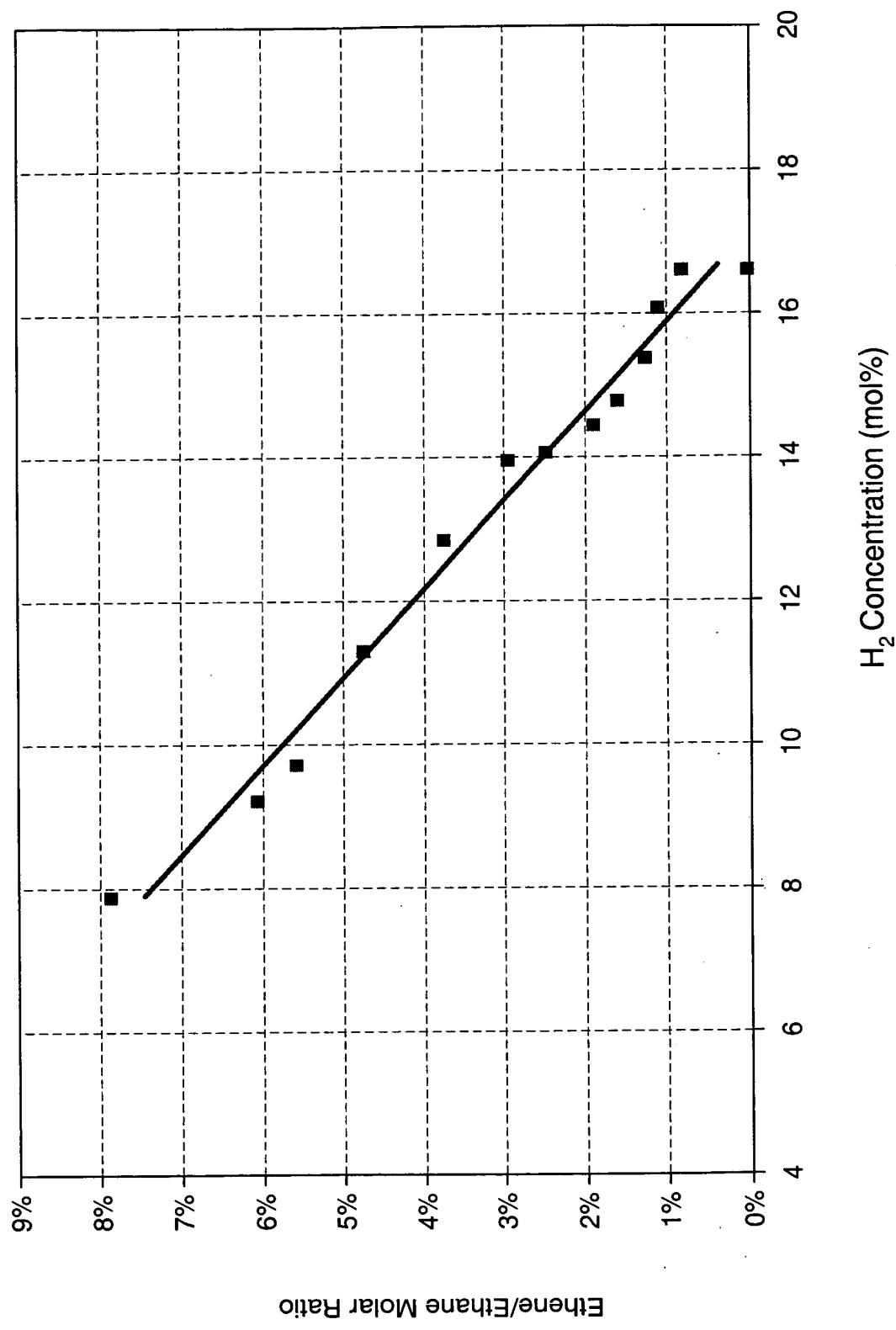
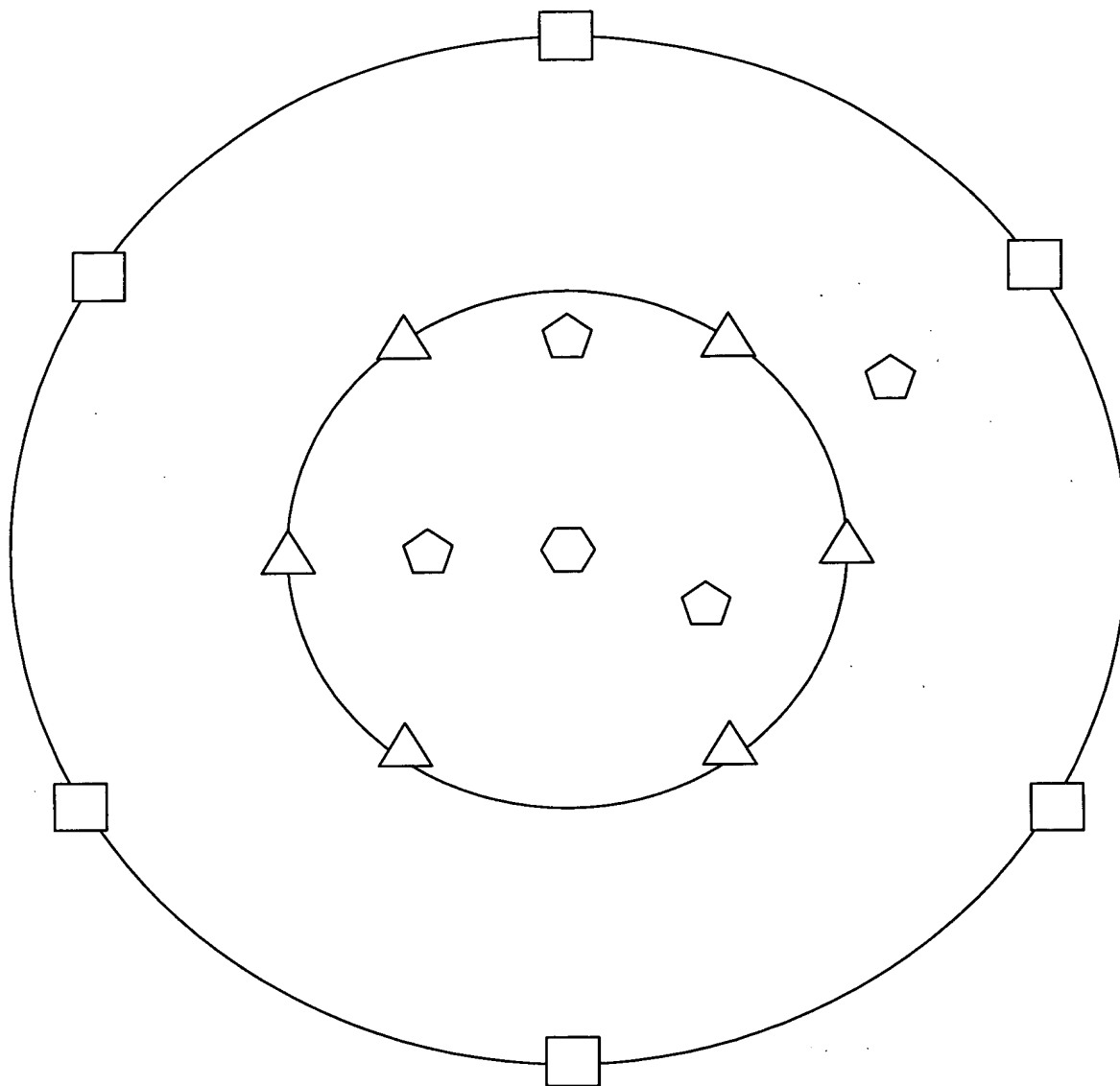


FIG. 103



△ - 3600

⬠ - 3603

□ - 3604

⬡ - 3602

FIG. 104

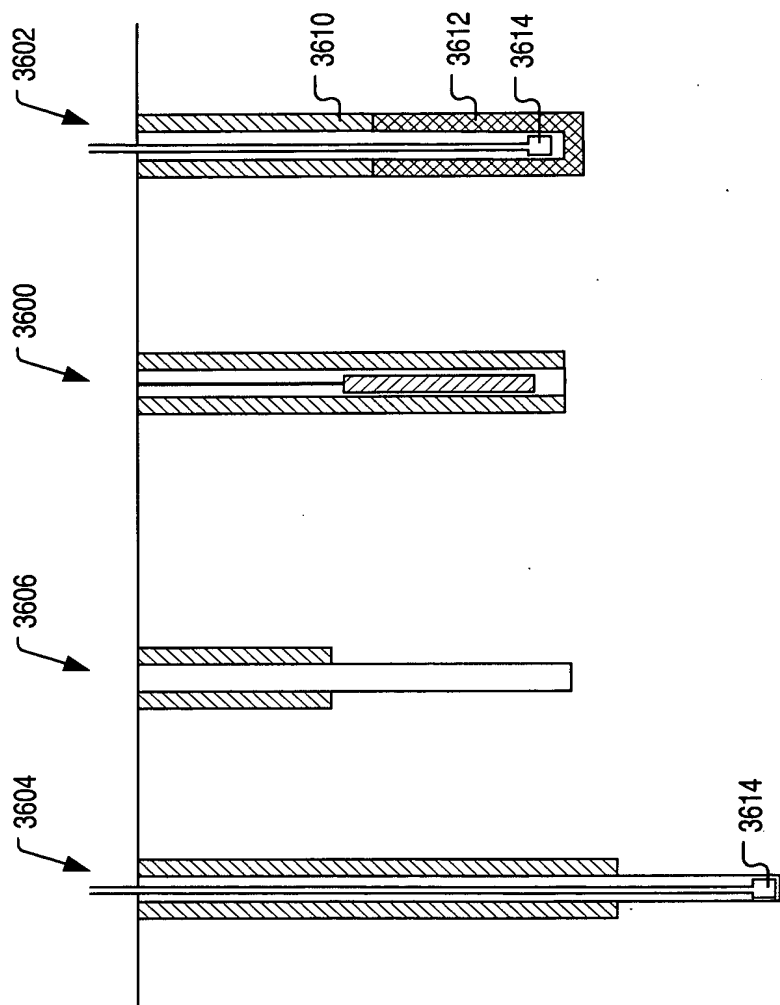


FIG. 105

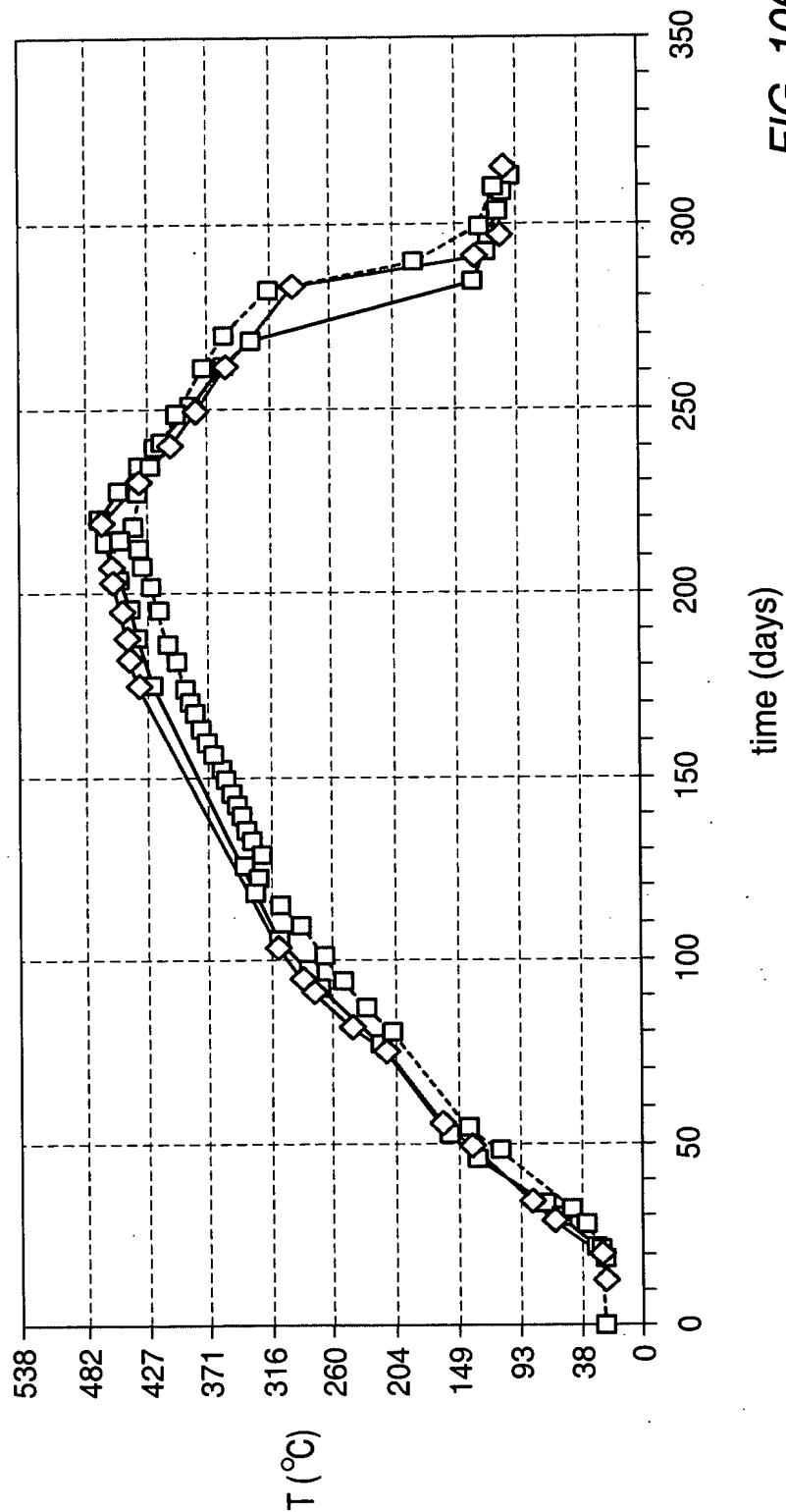


FIG. 106

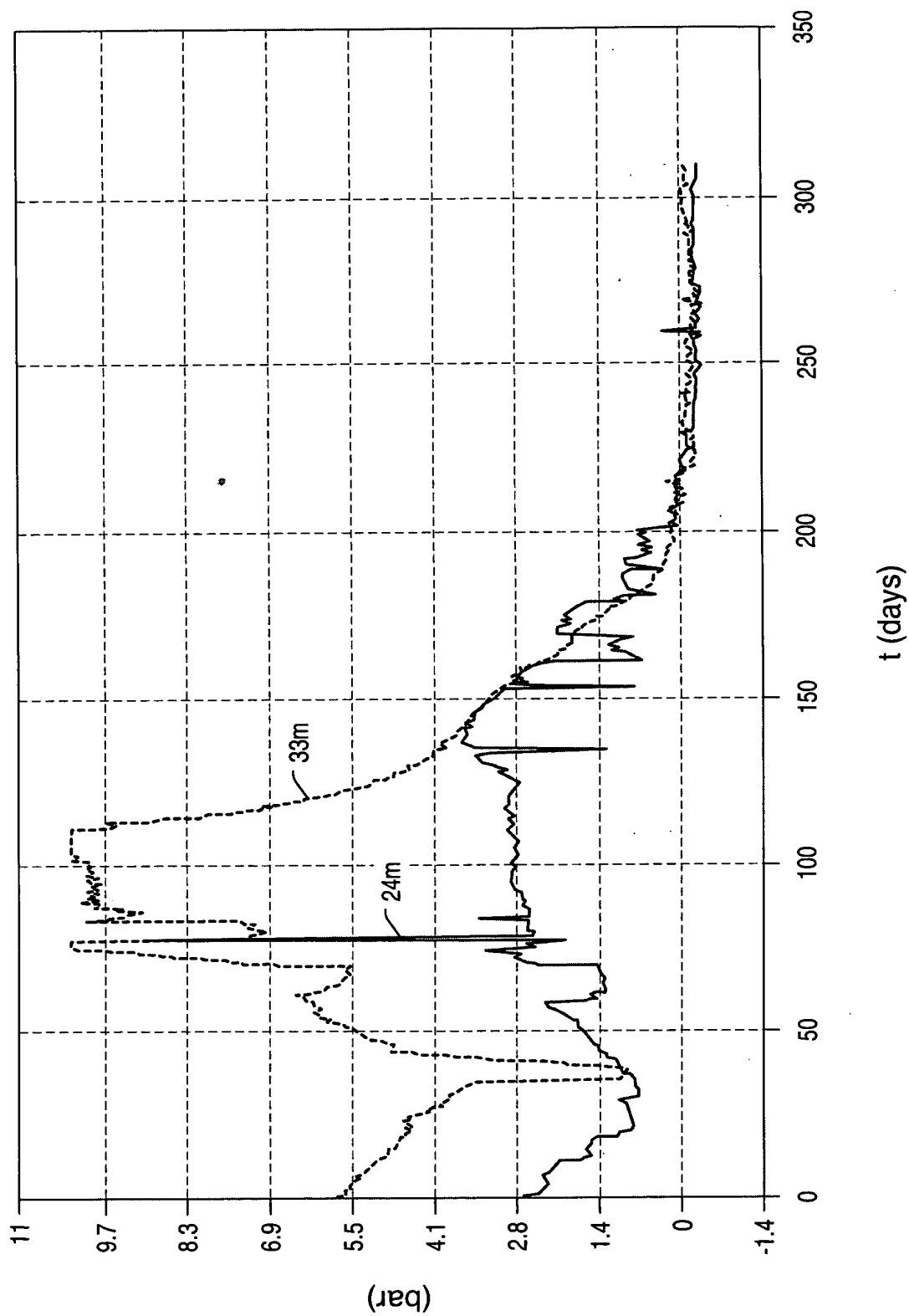


FIG. 107

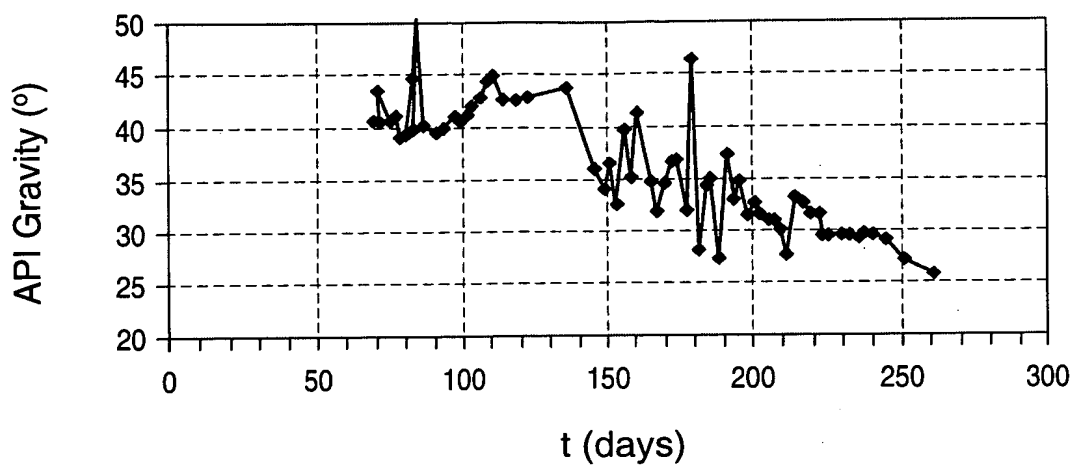


FIG. 108

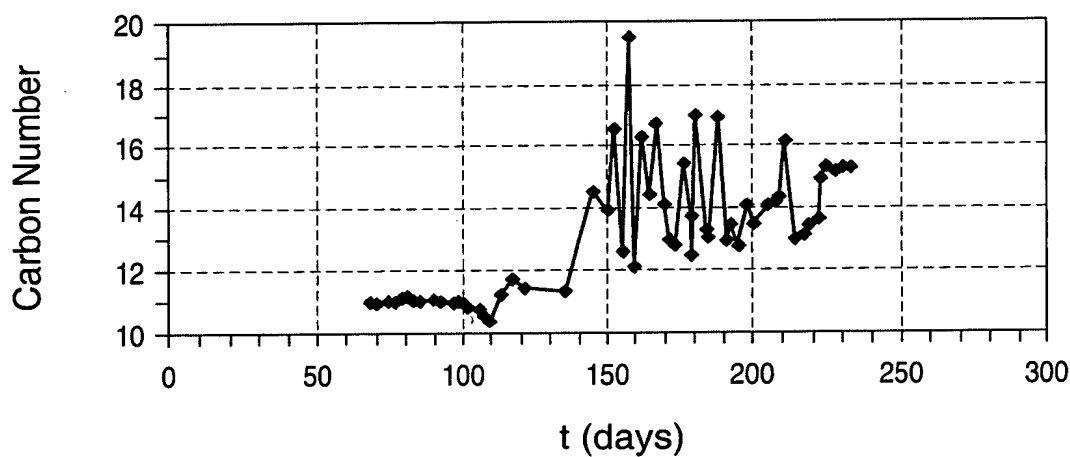


FIG. 109

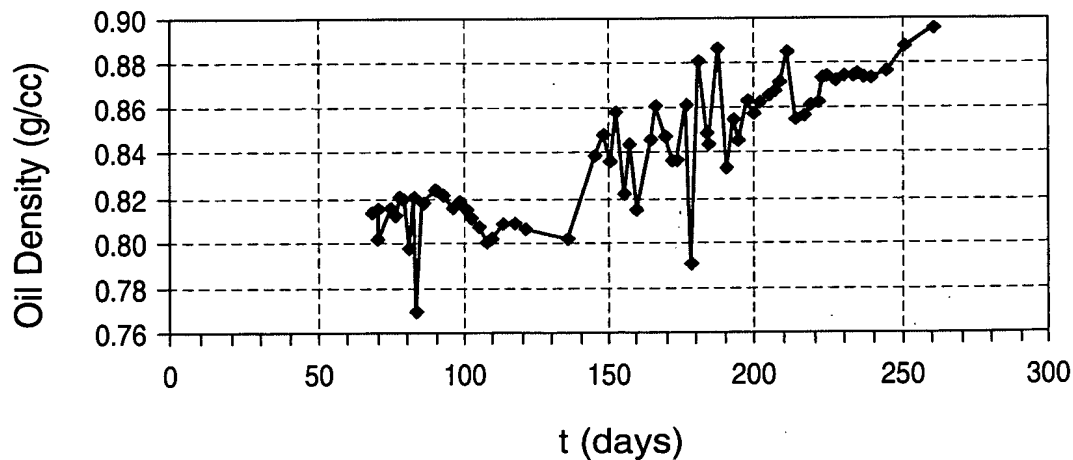


FIG. 110



LIPS

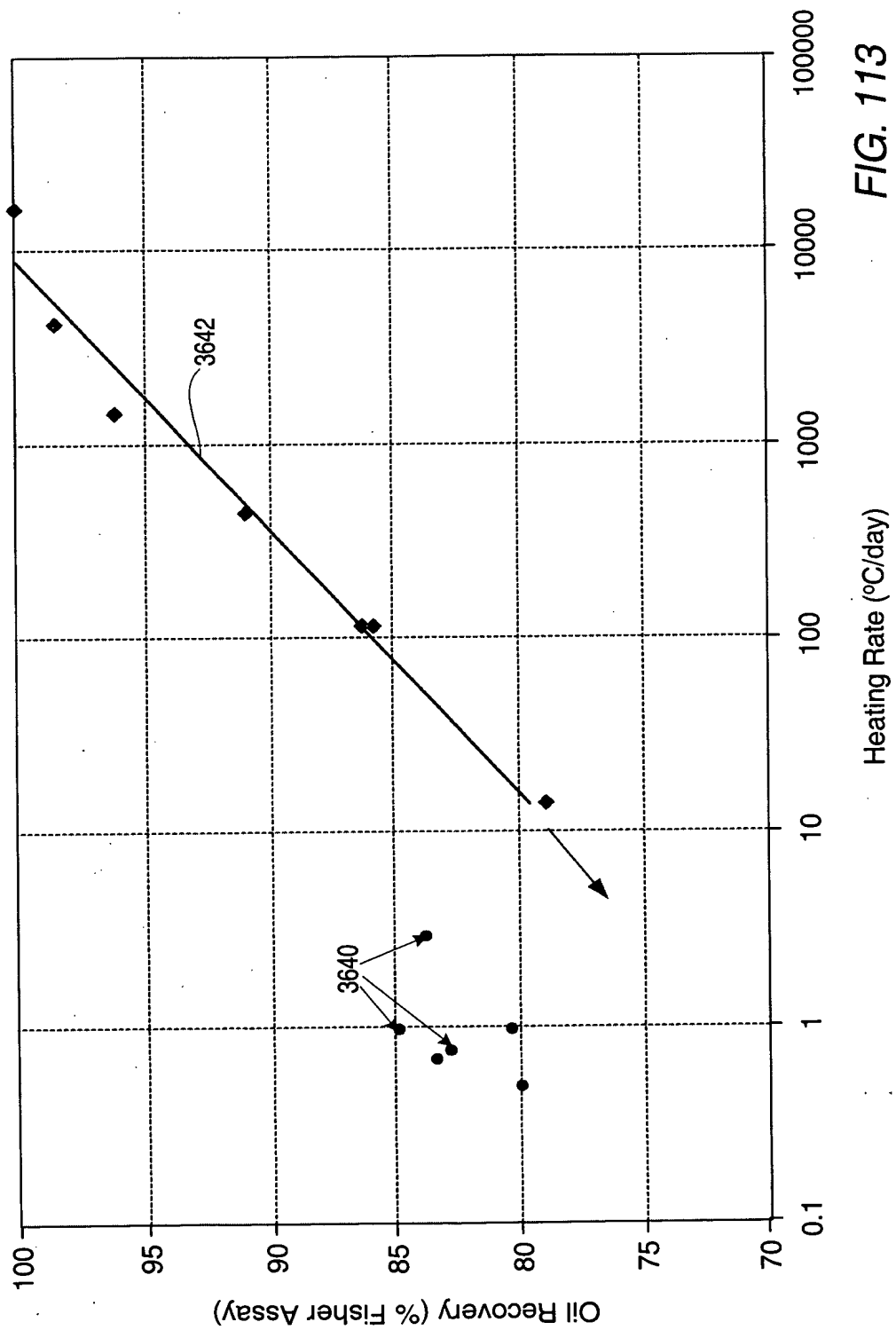


FIG. 113

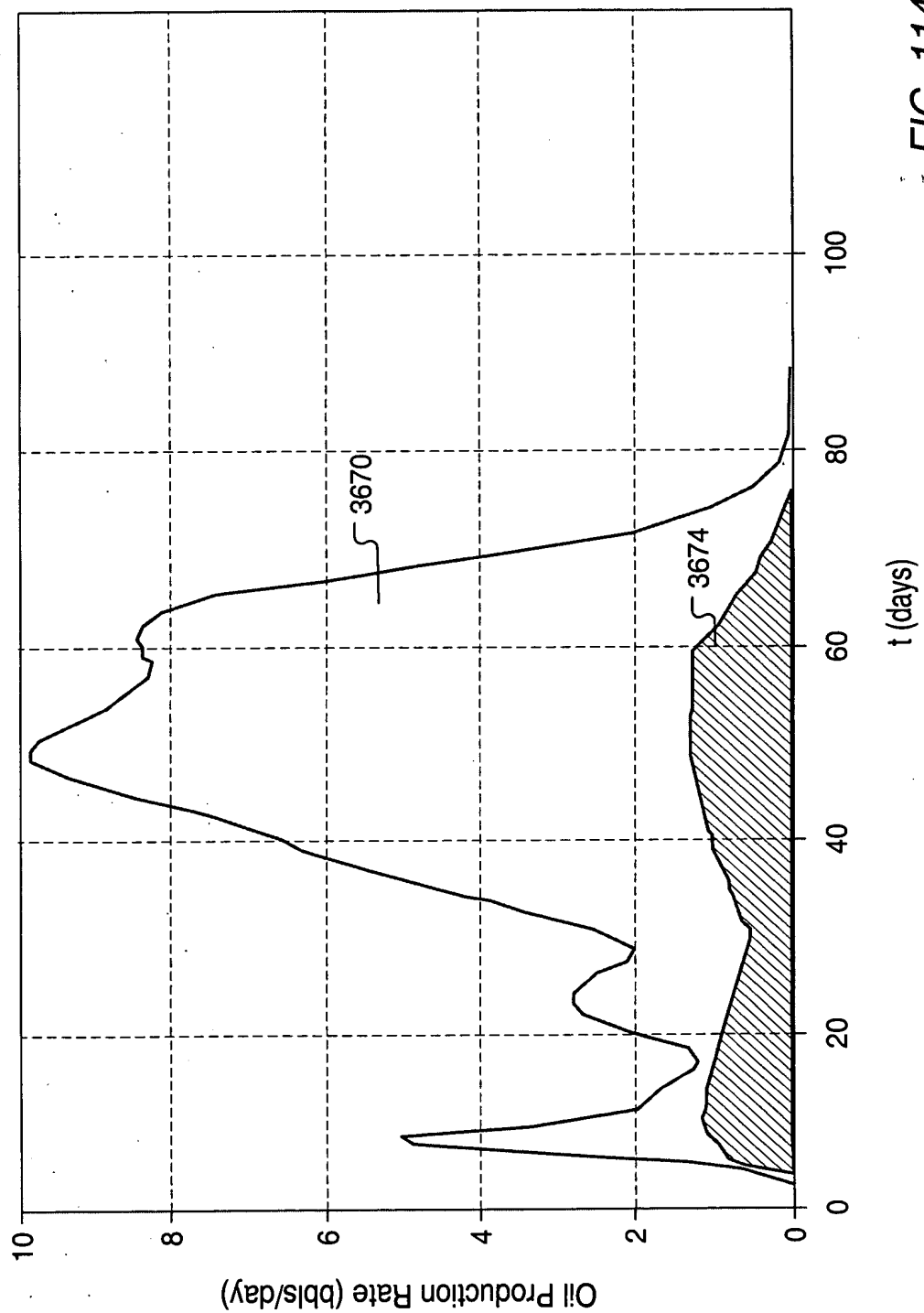


FIG. 114

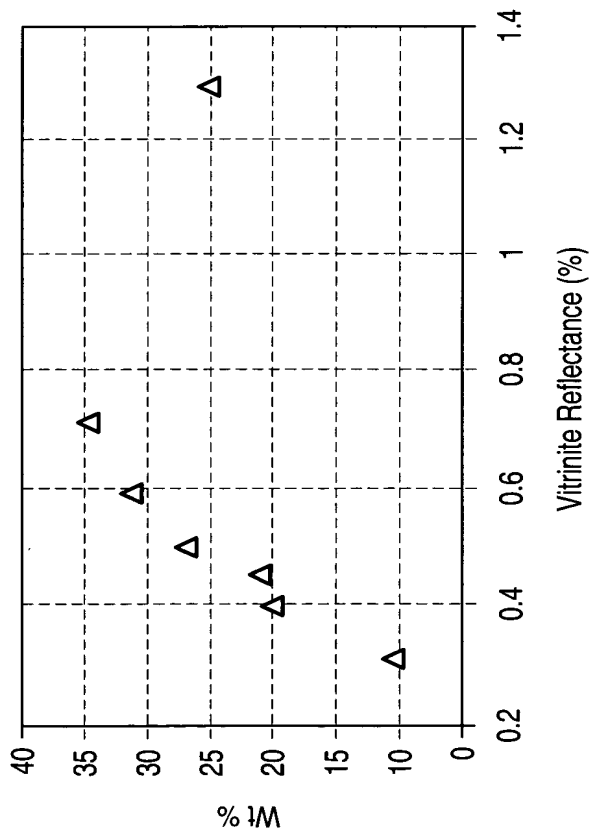


FIG. 115

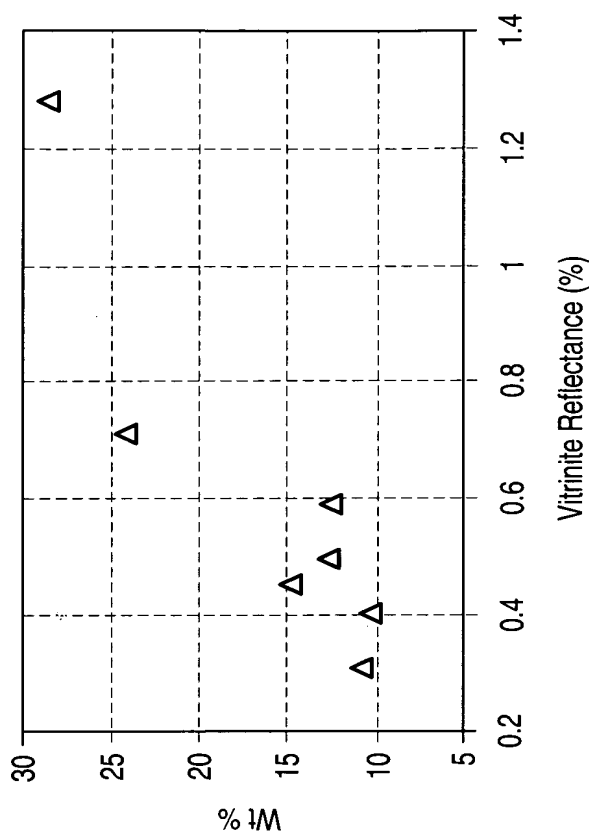


FIG. 116

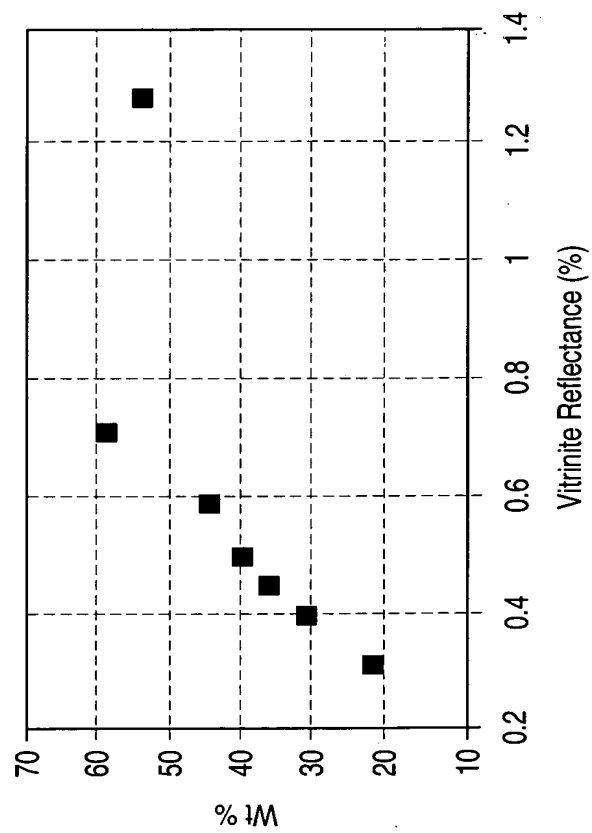


FIG. 117

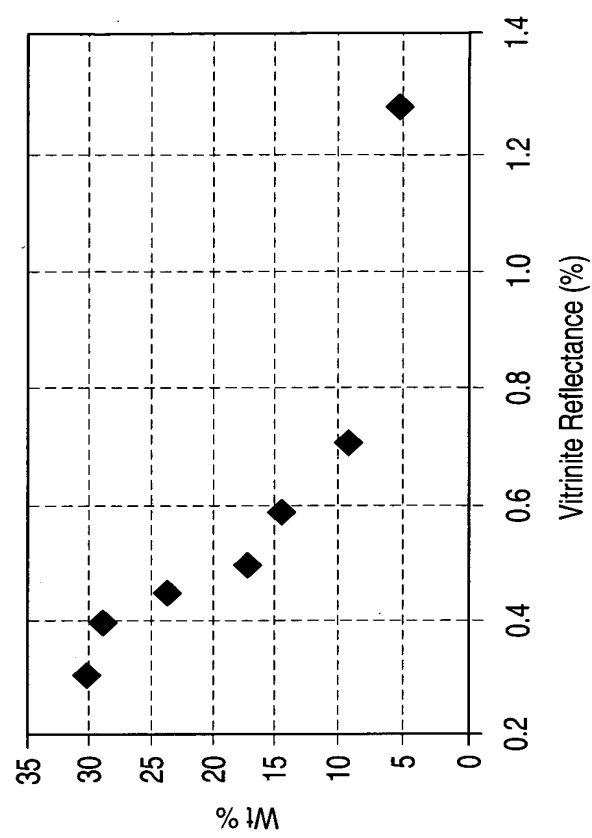


FIG. 118

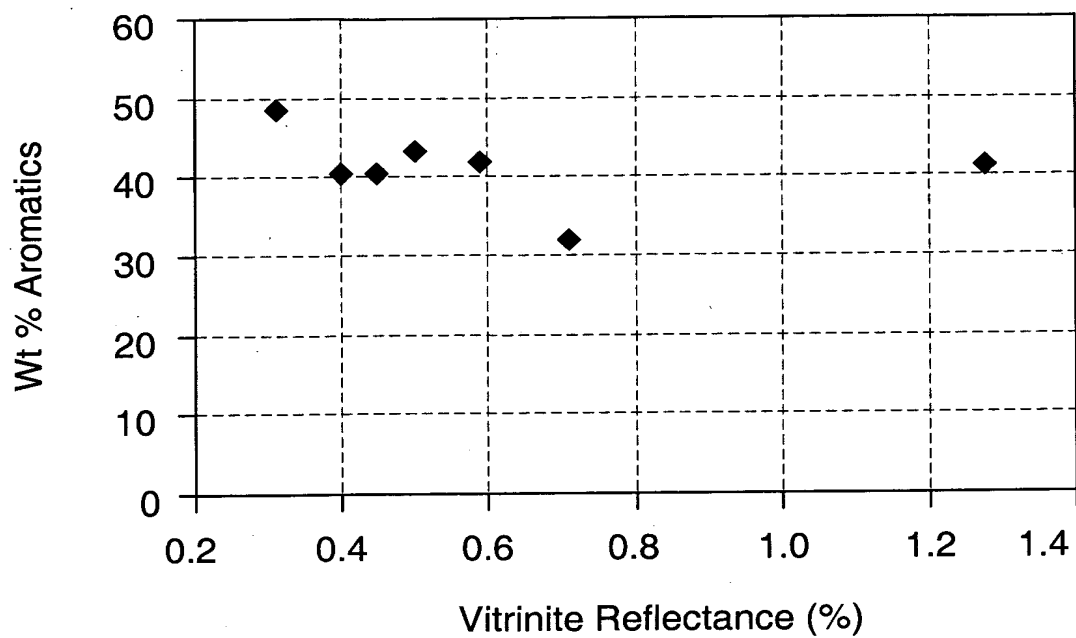


FIG. 119

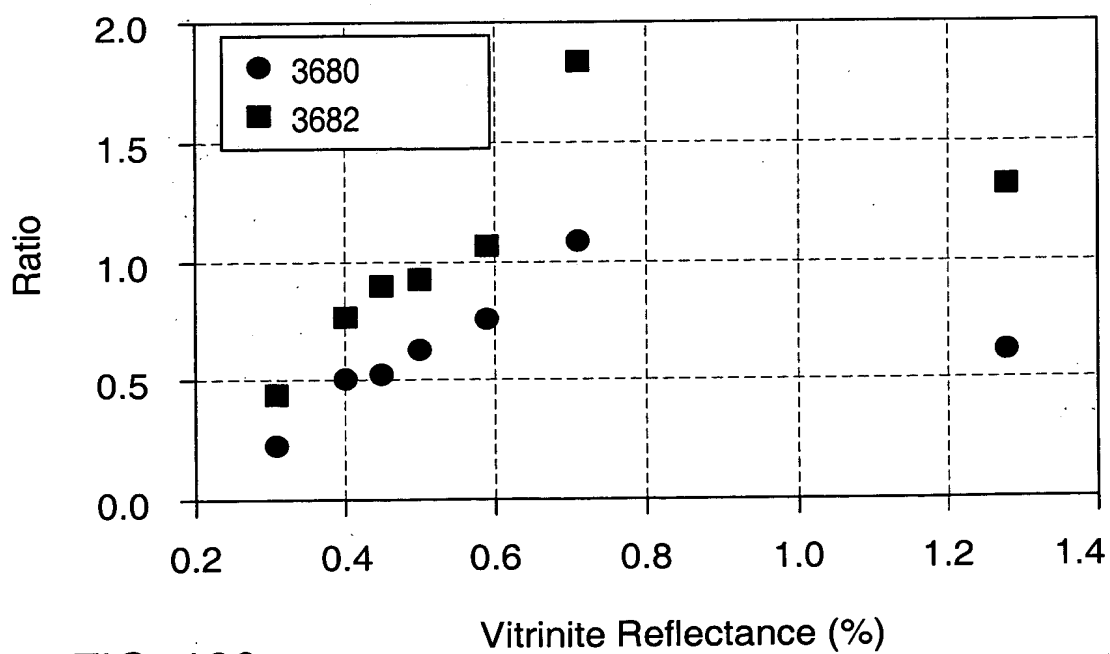
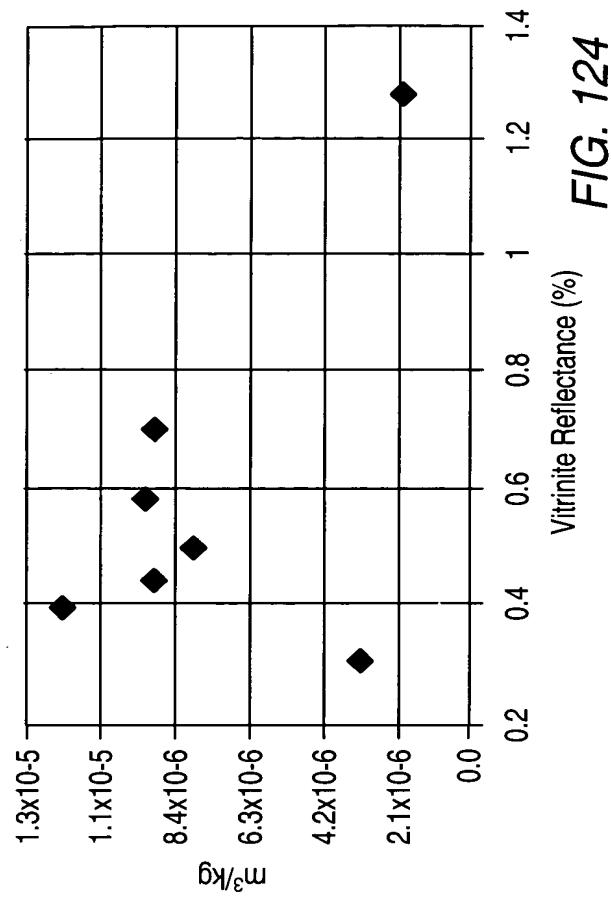
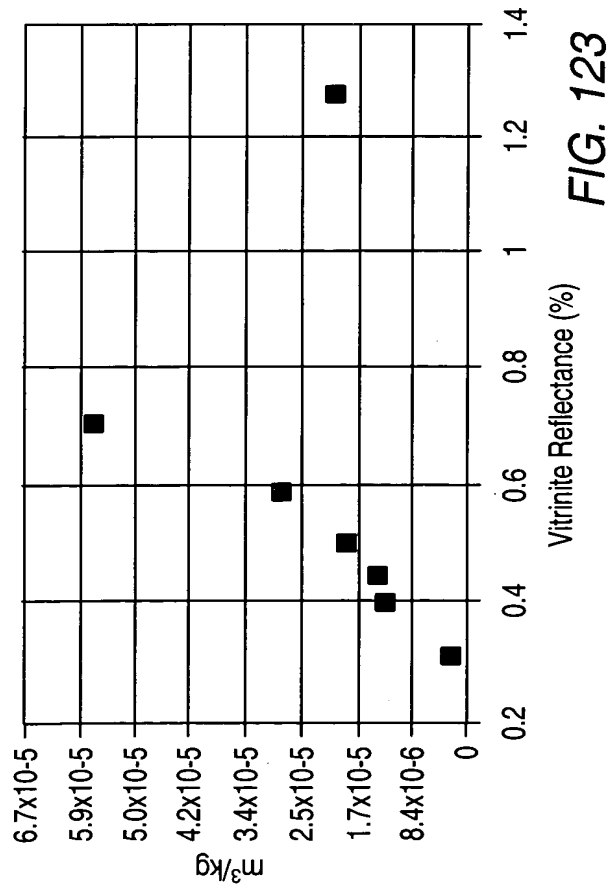
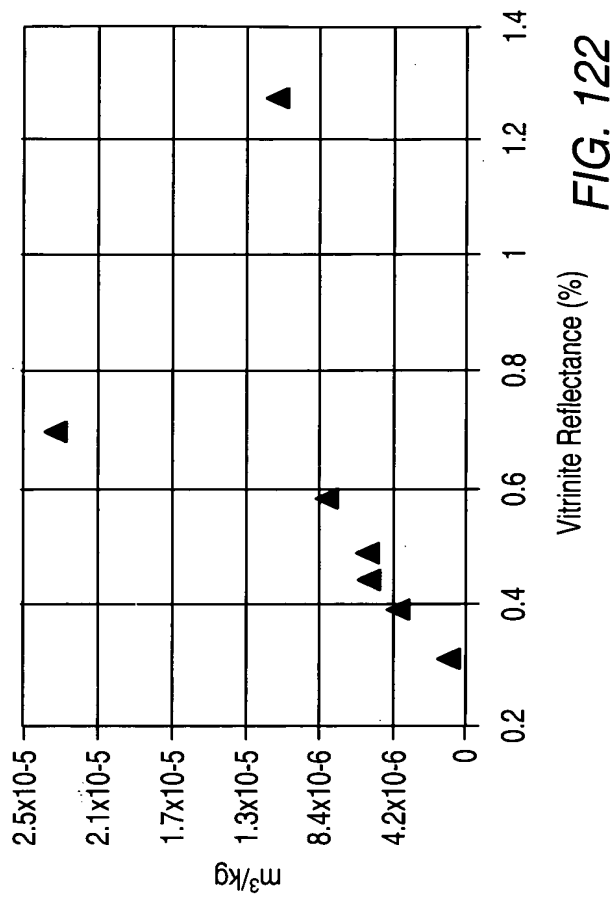
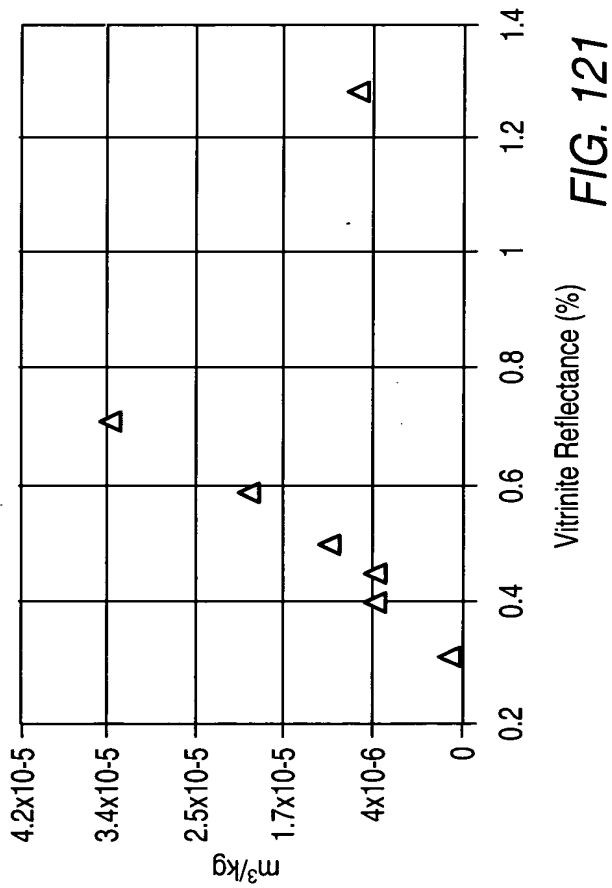


FIG. 120



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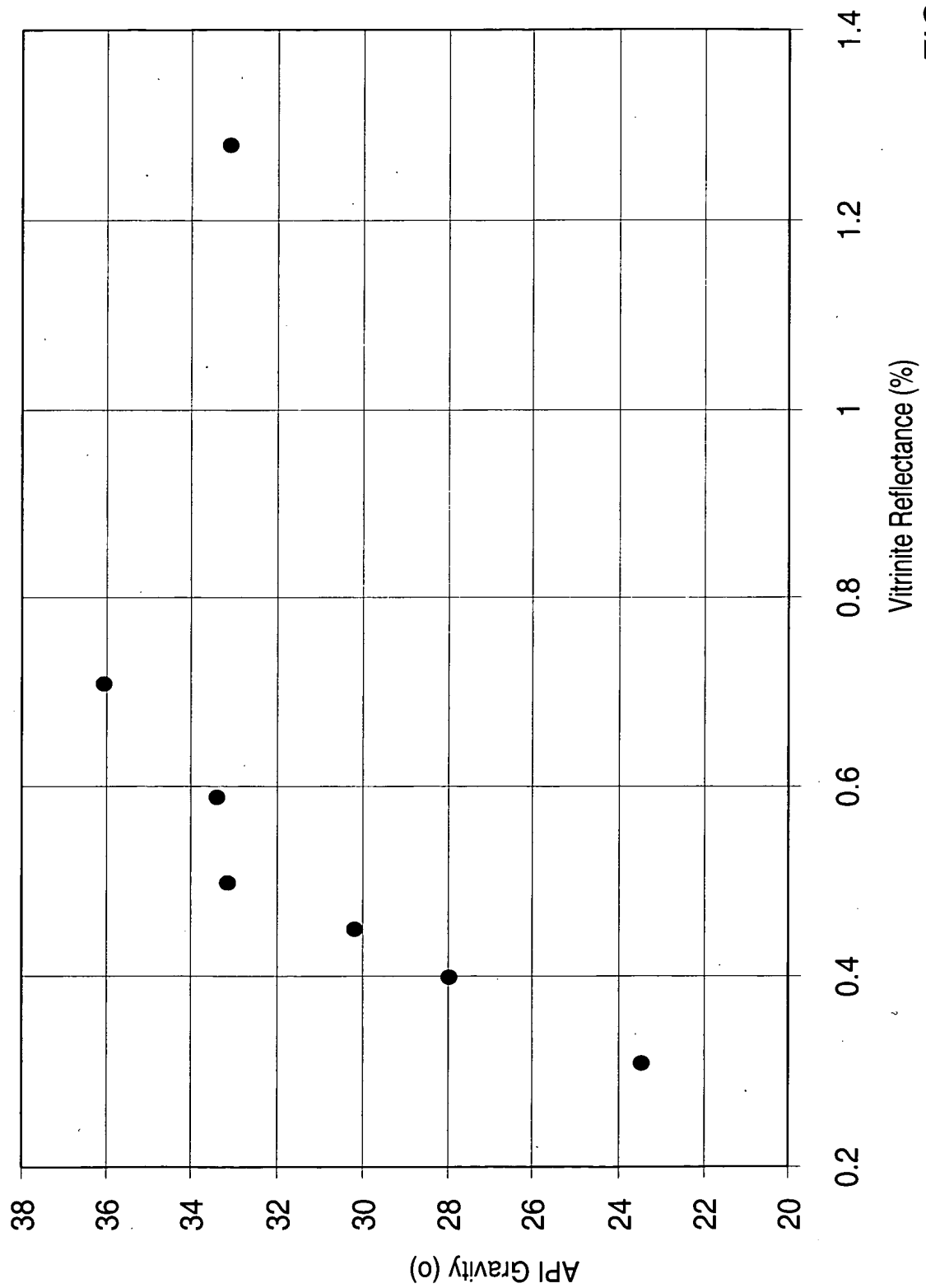
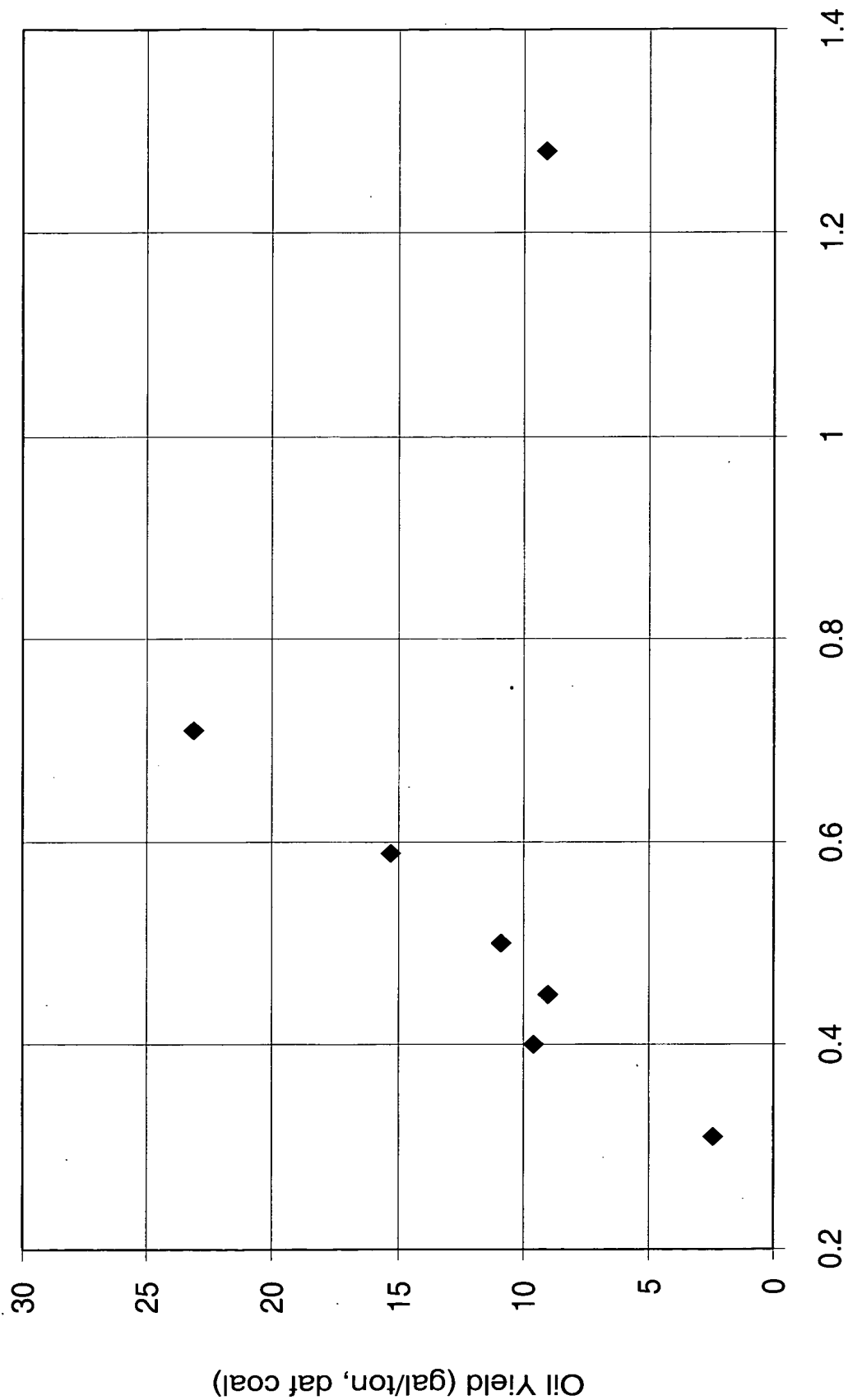


FIG. 125

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Vitrinite Reflectance (%)

FIG. 126

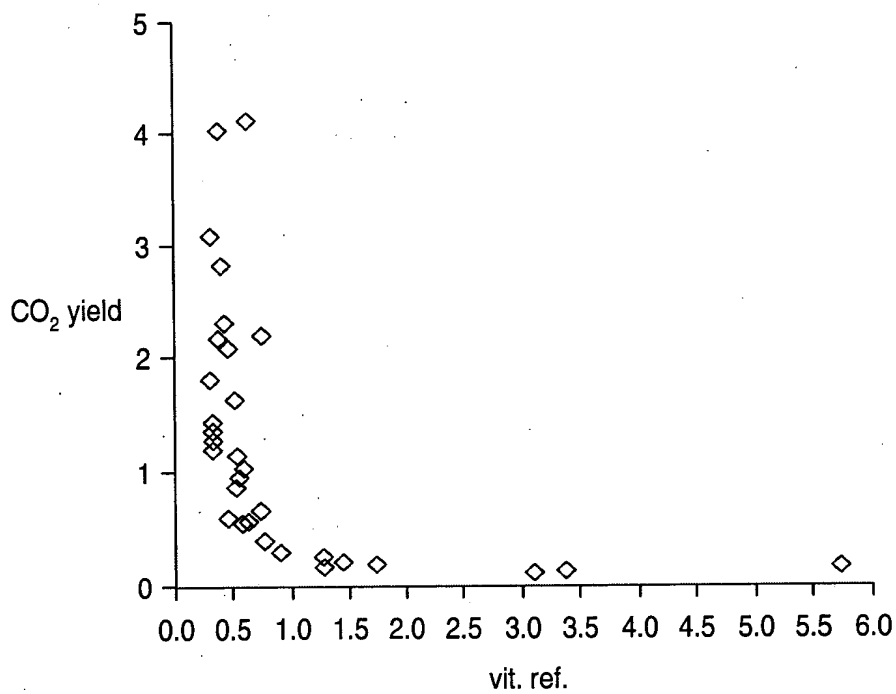


FIG. 127

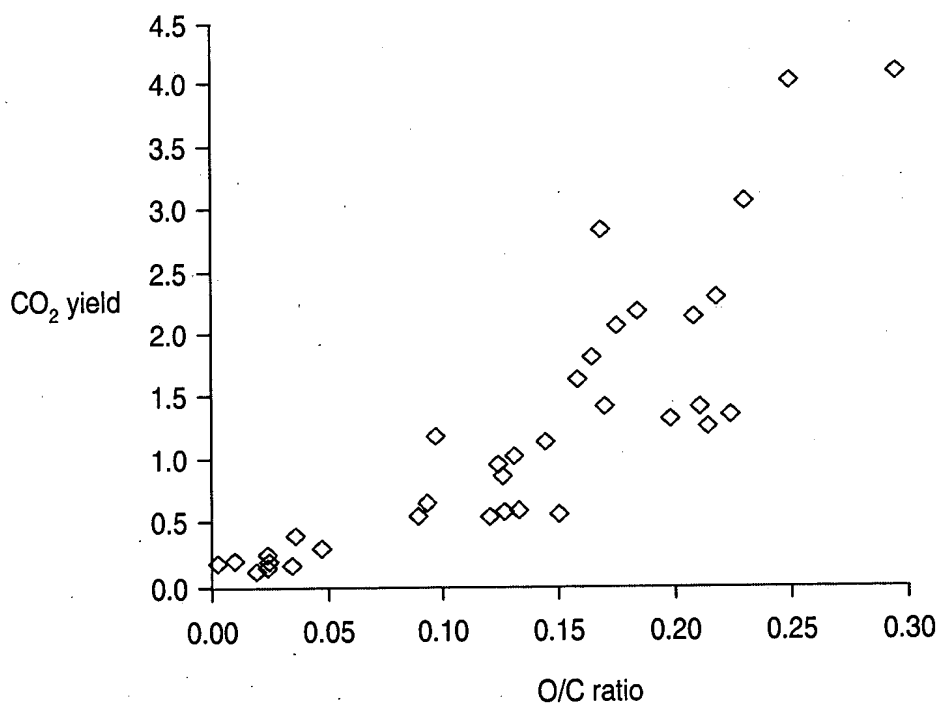


FIG. 128

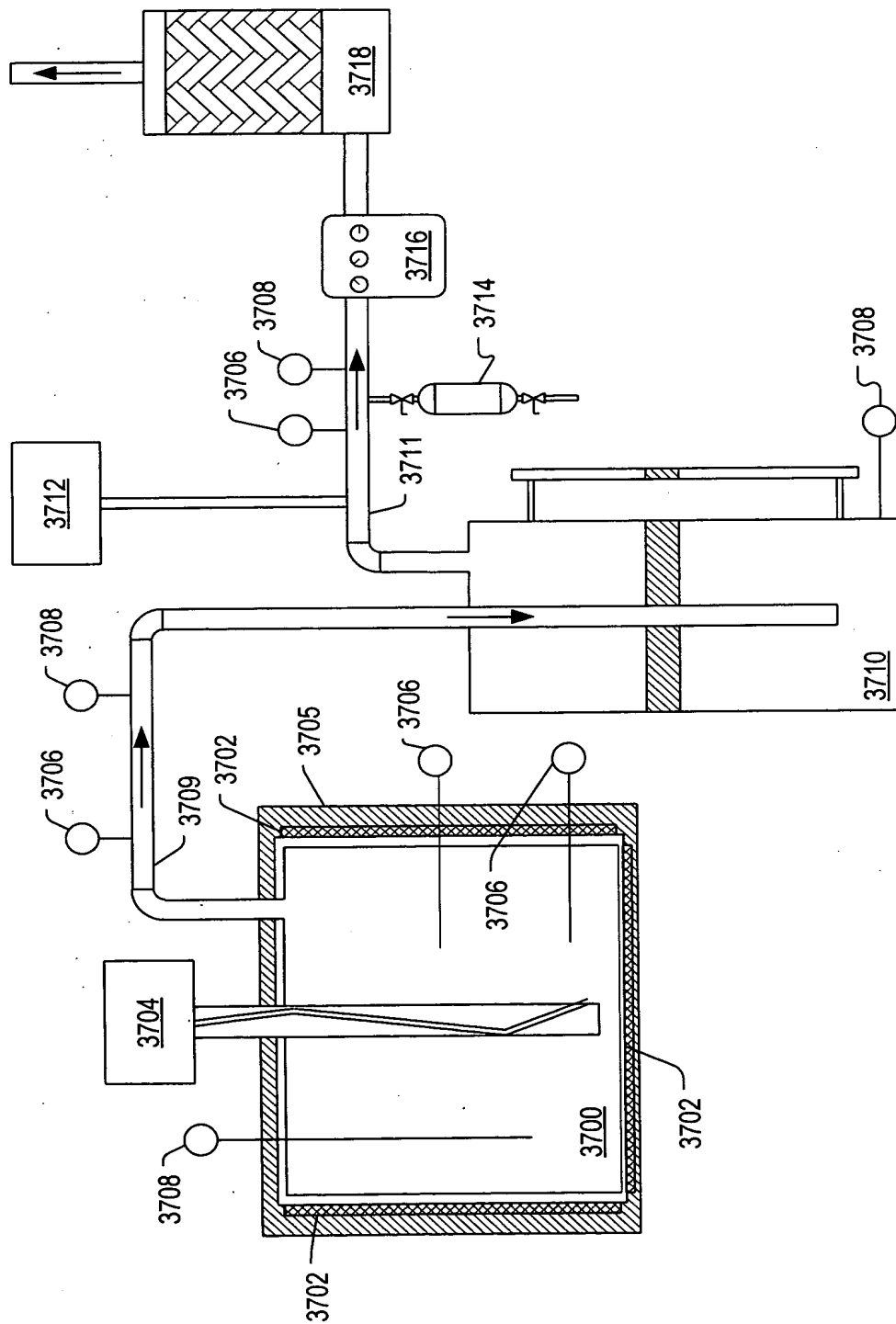


FIG. 129

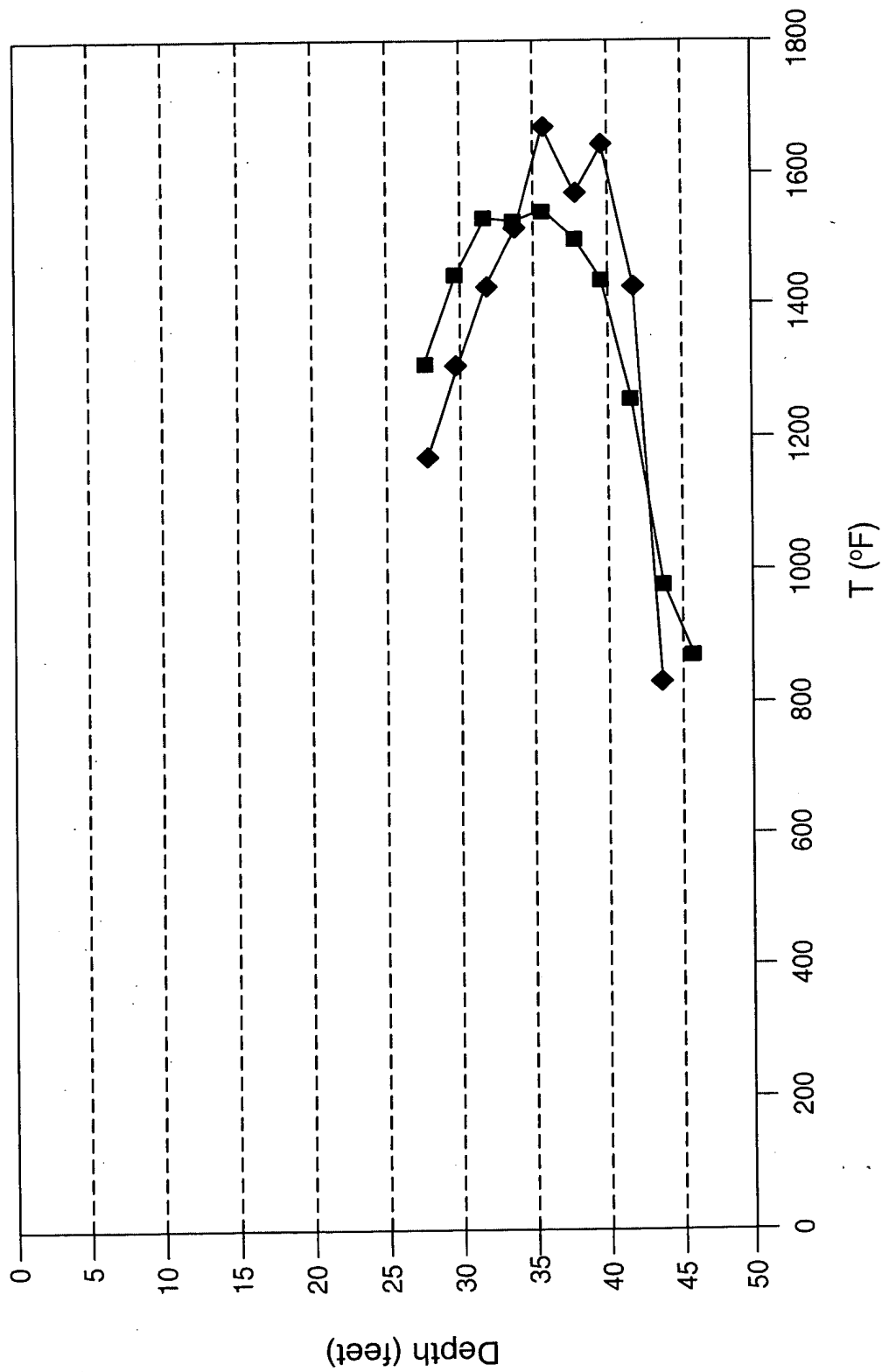


FIG. 130

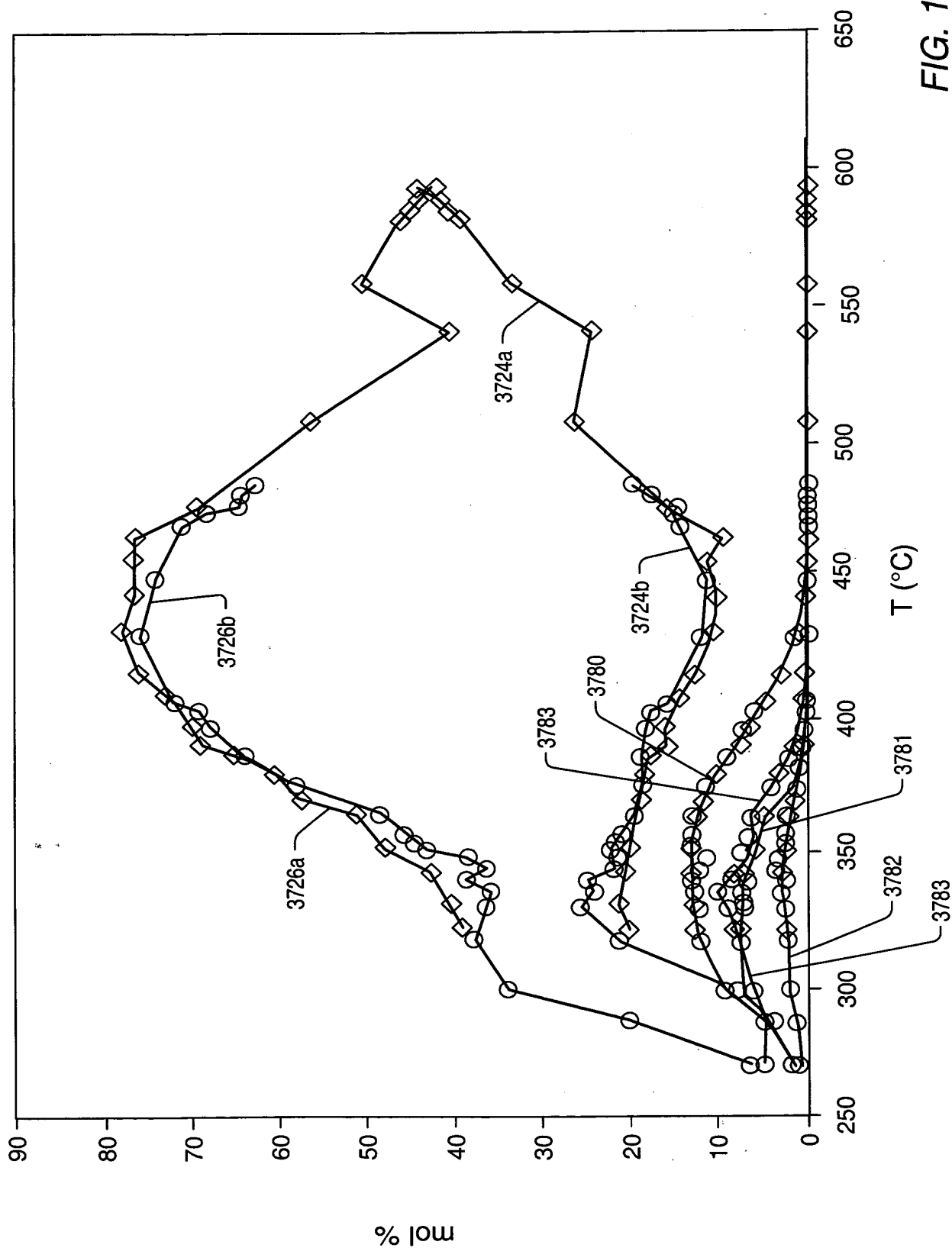
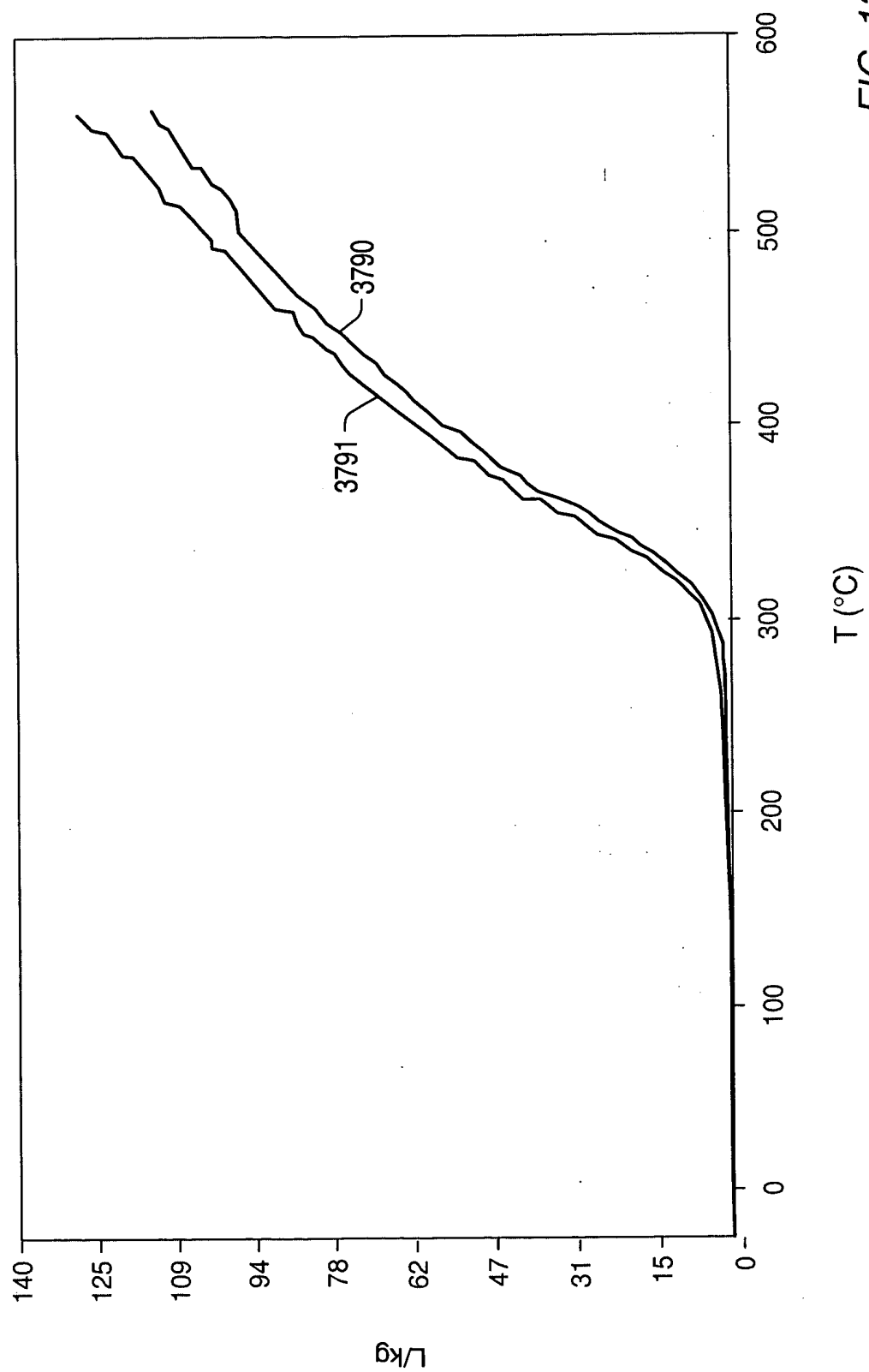


FIG. 131



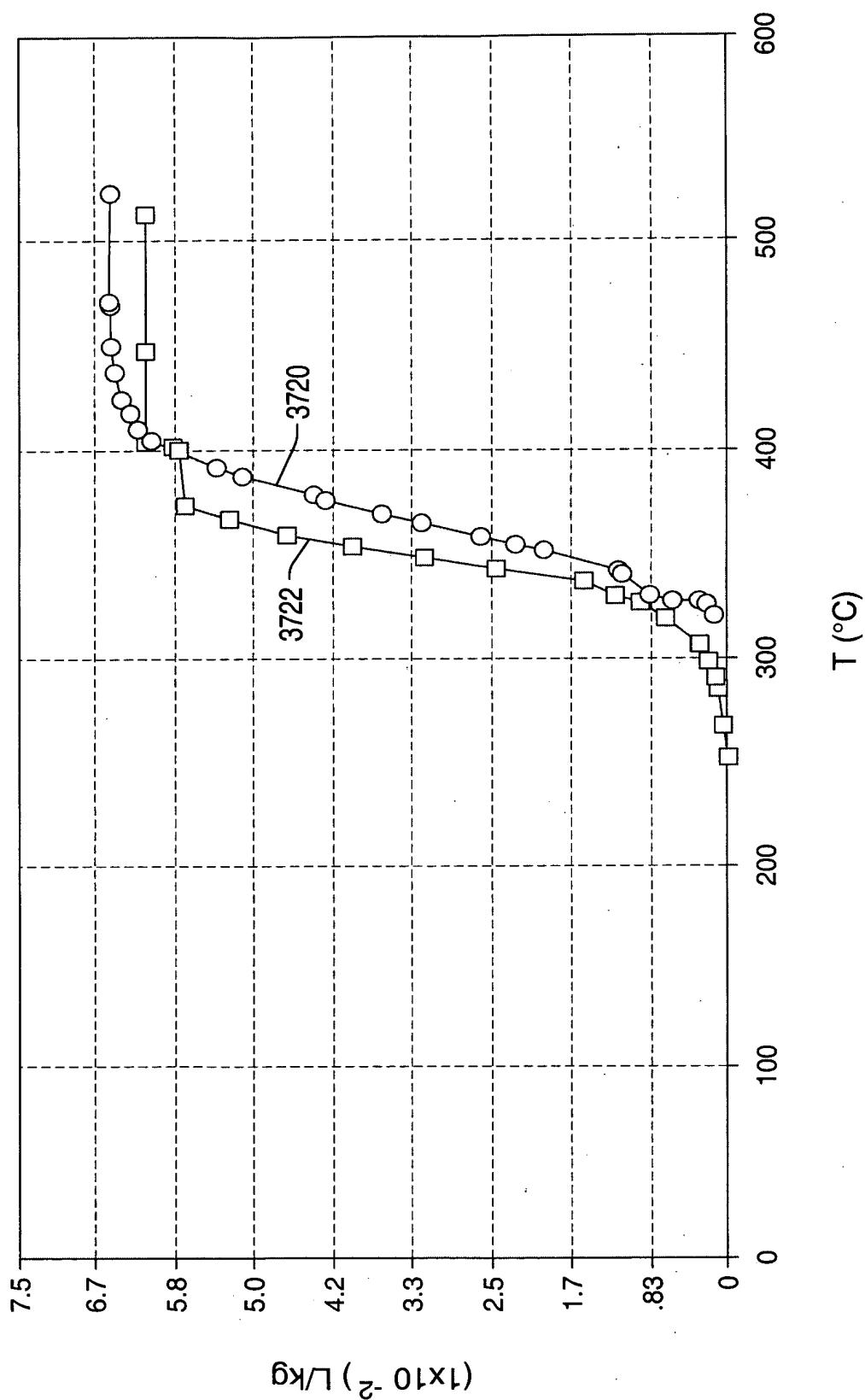


FIG. 133

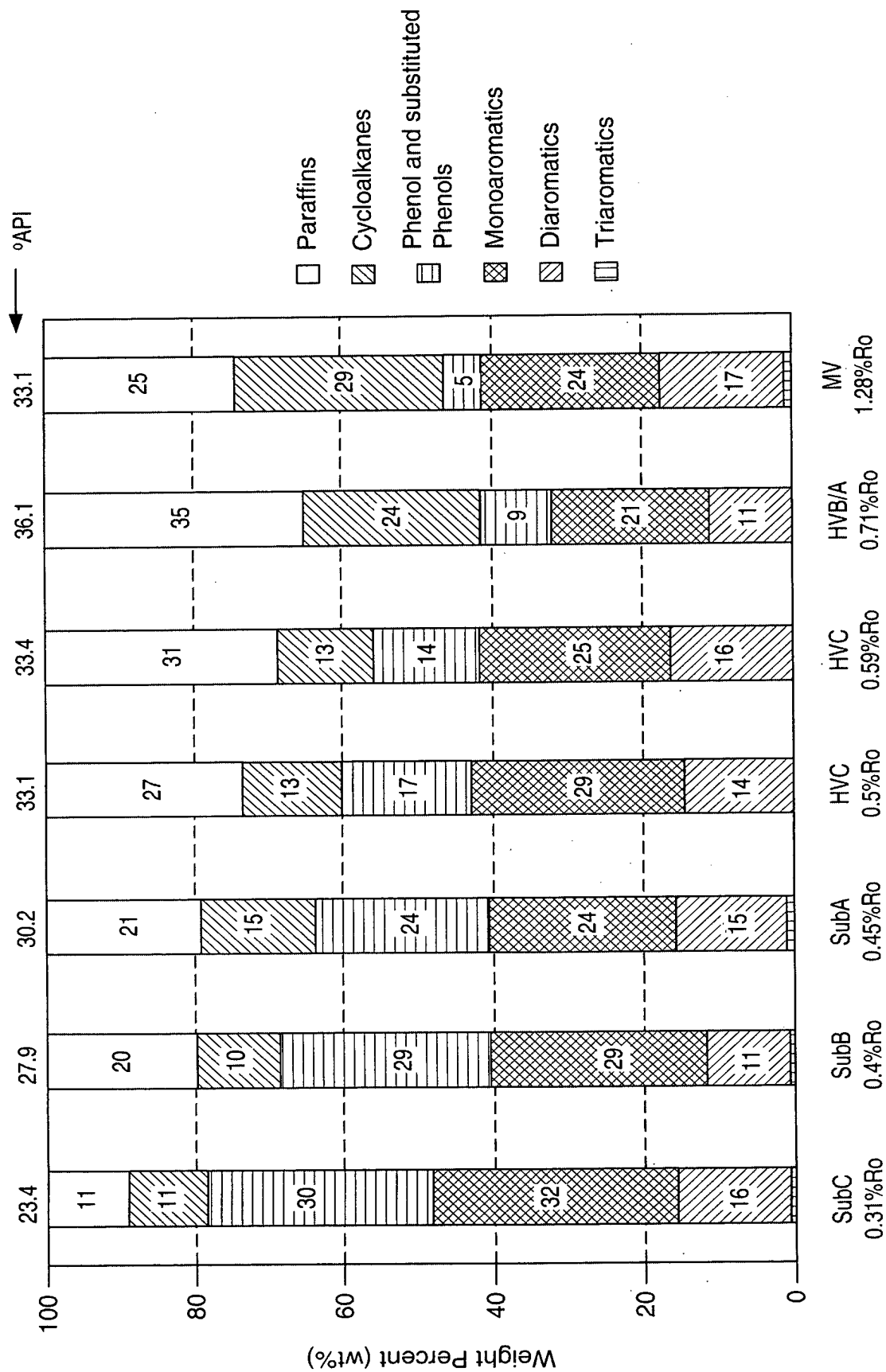


FIG. 134

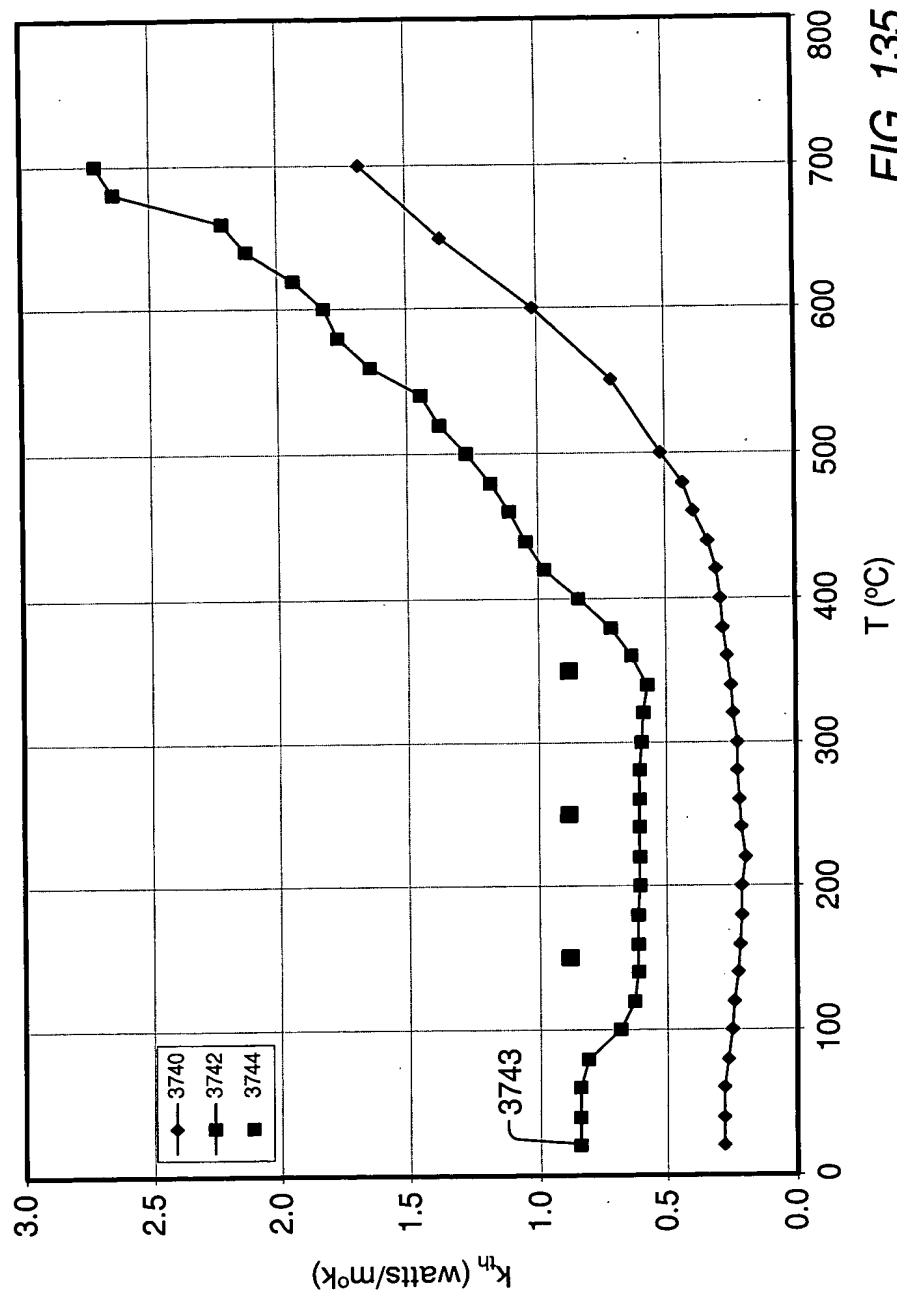


FIG. 135

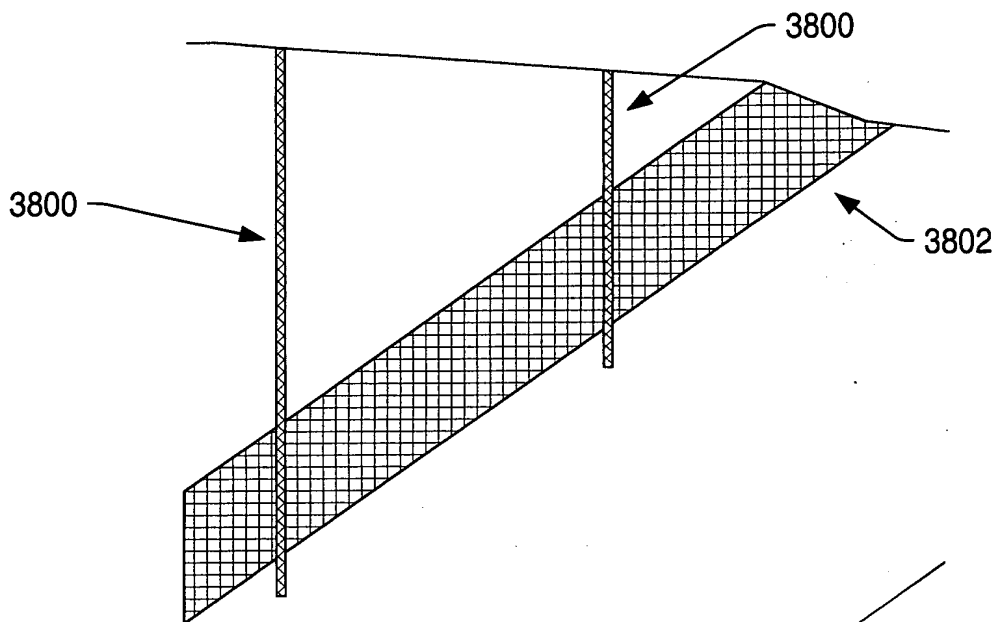


FIG. 136

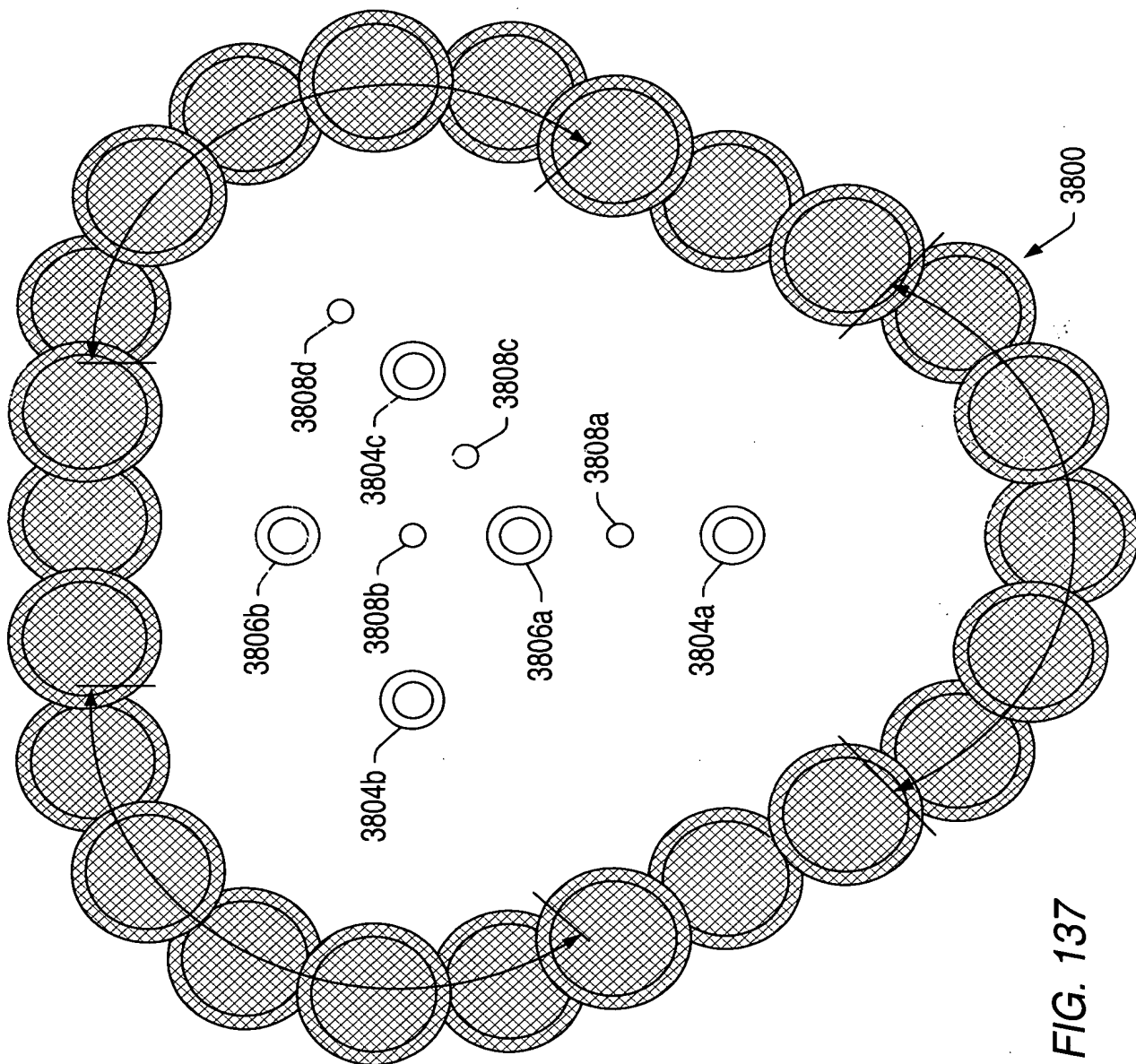


FIG. 137

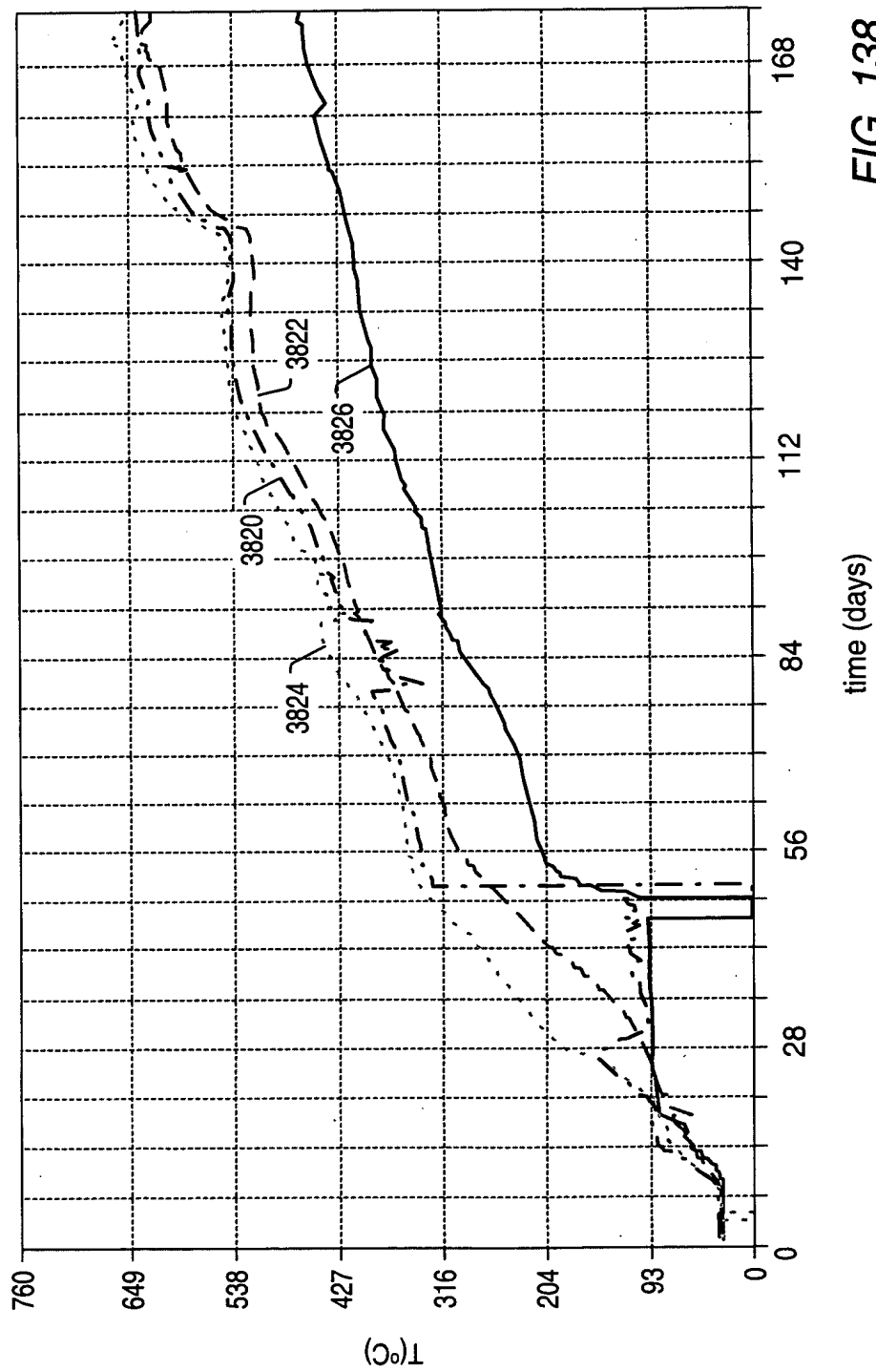


FIG. 138

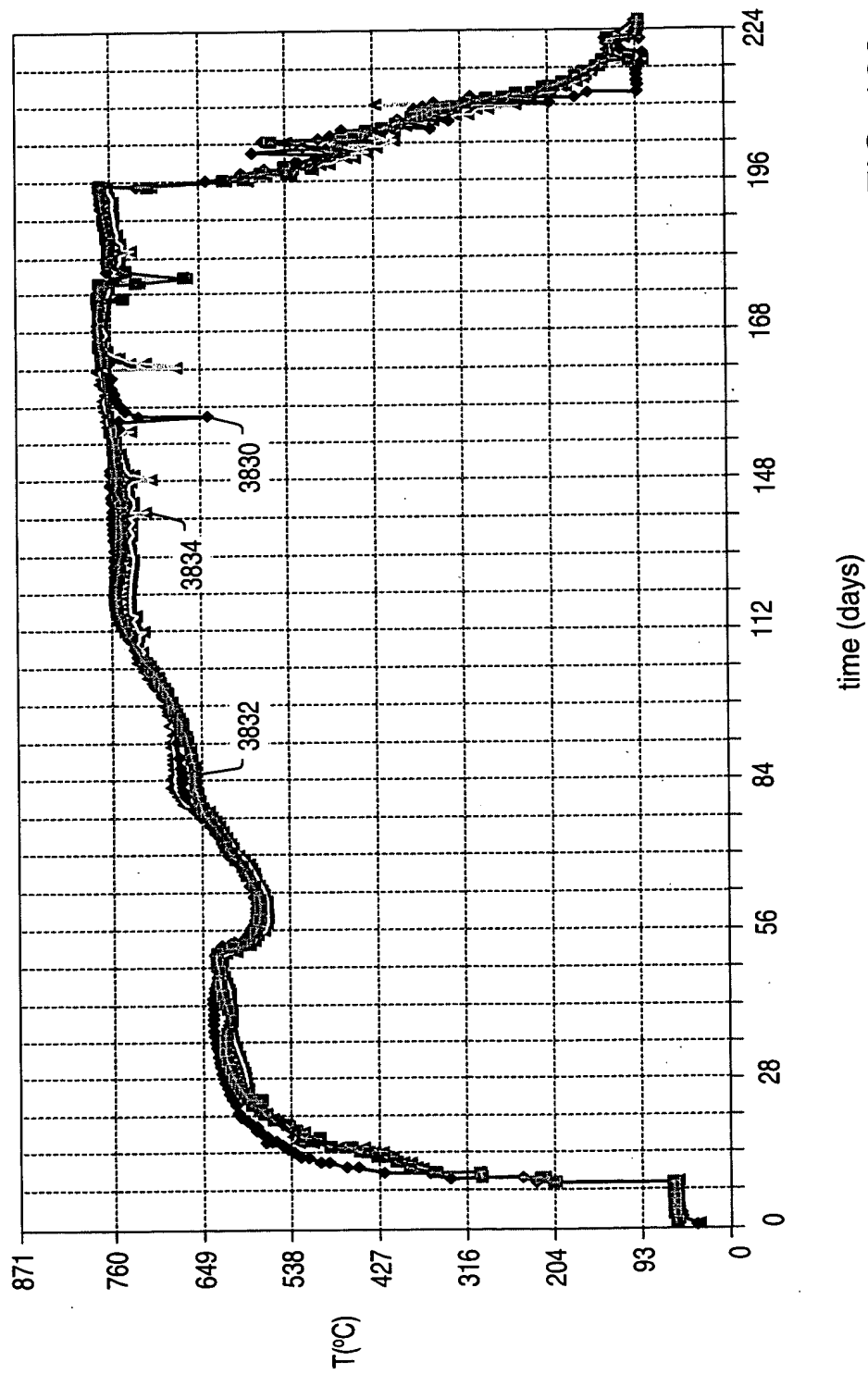


FIG. 139

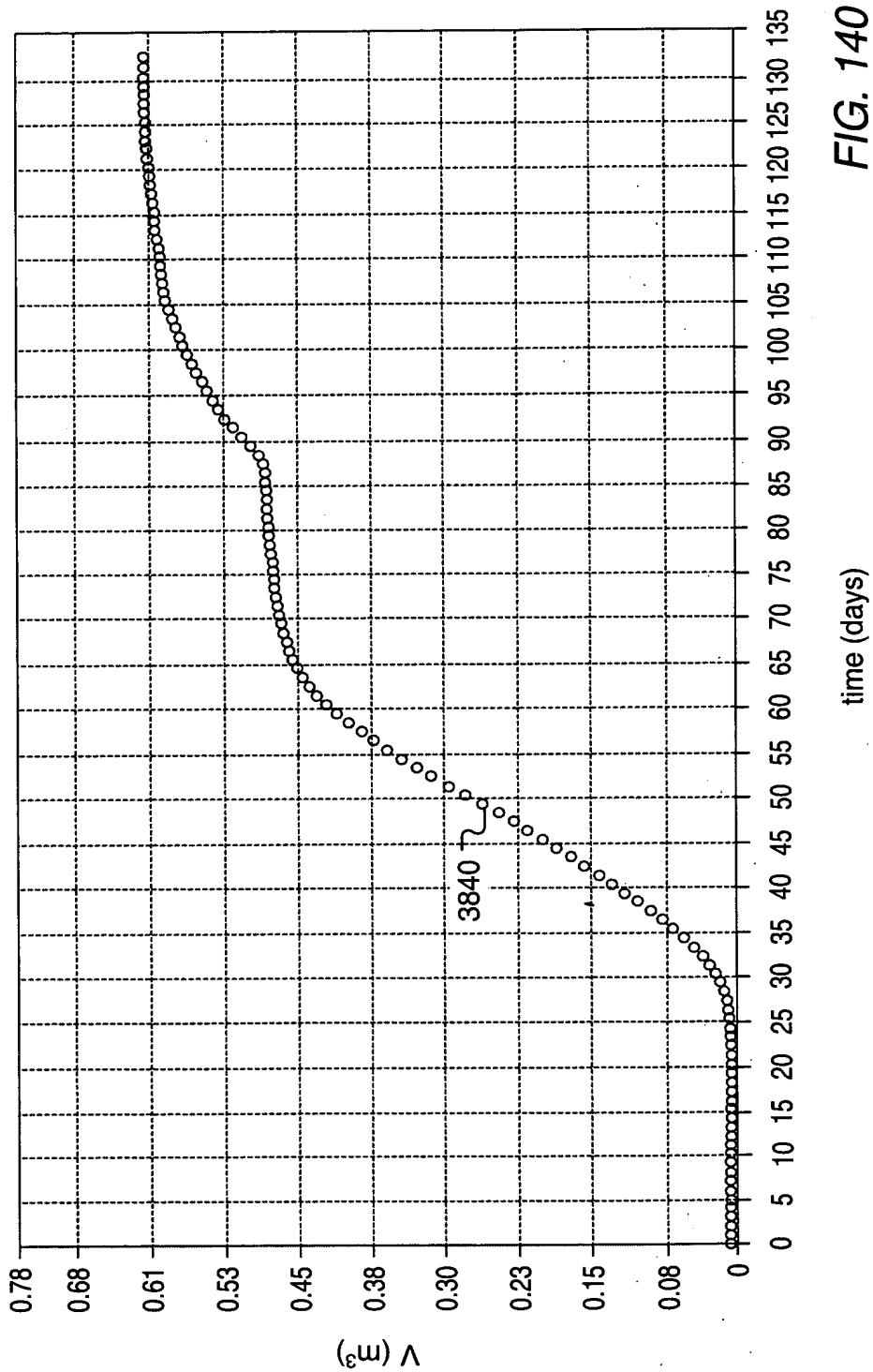


FIG. 140

60220-6221360

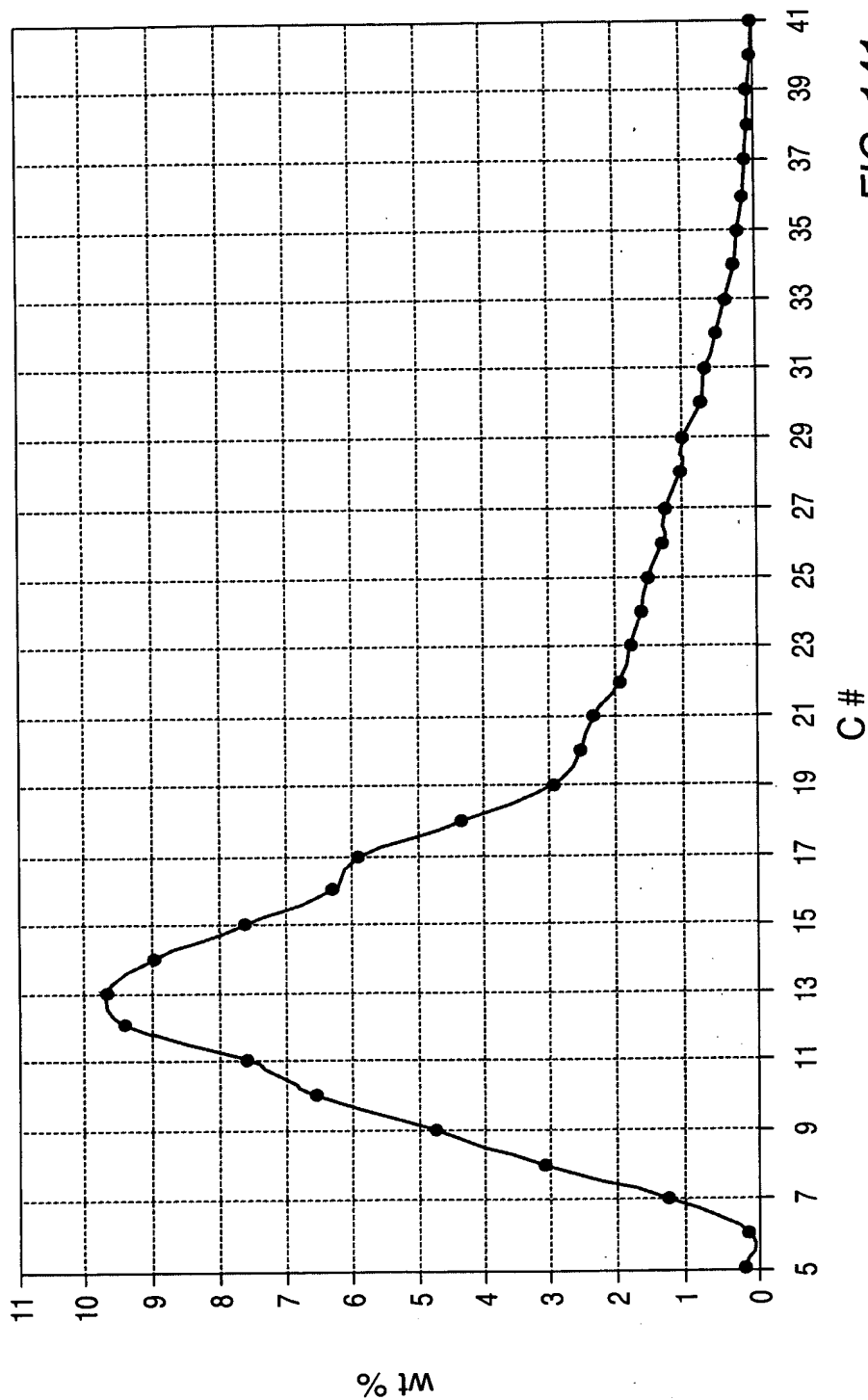


FIG. 141

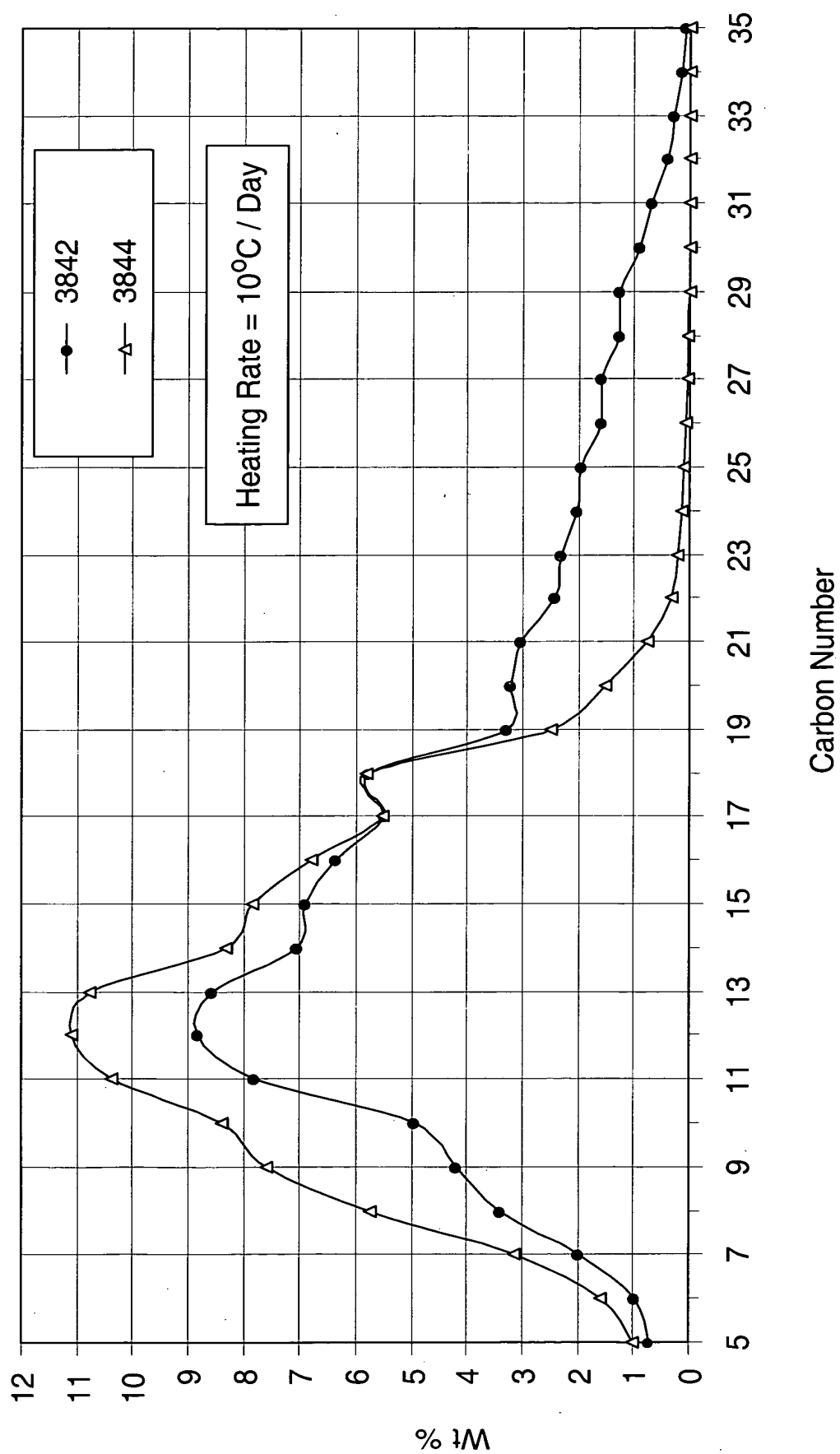


FIG. 142

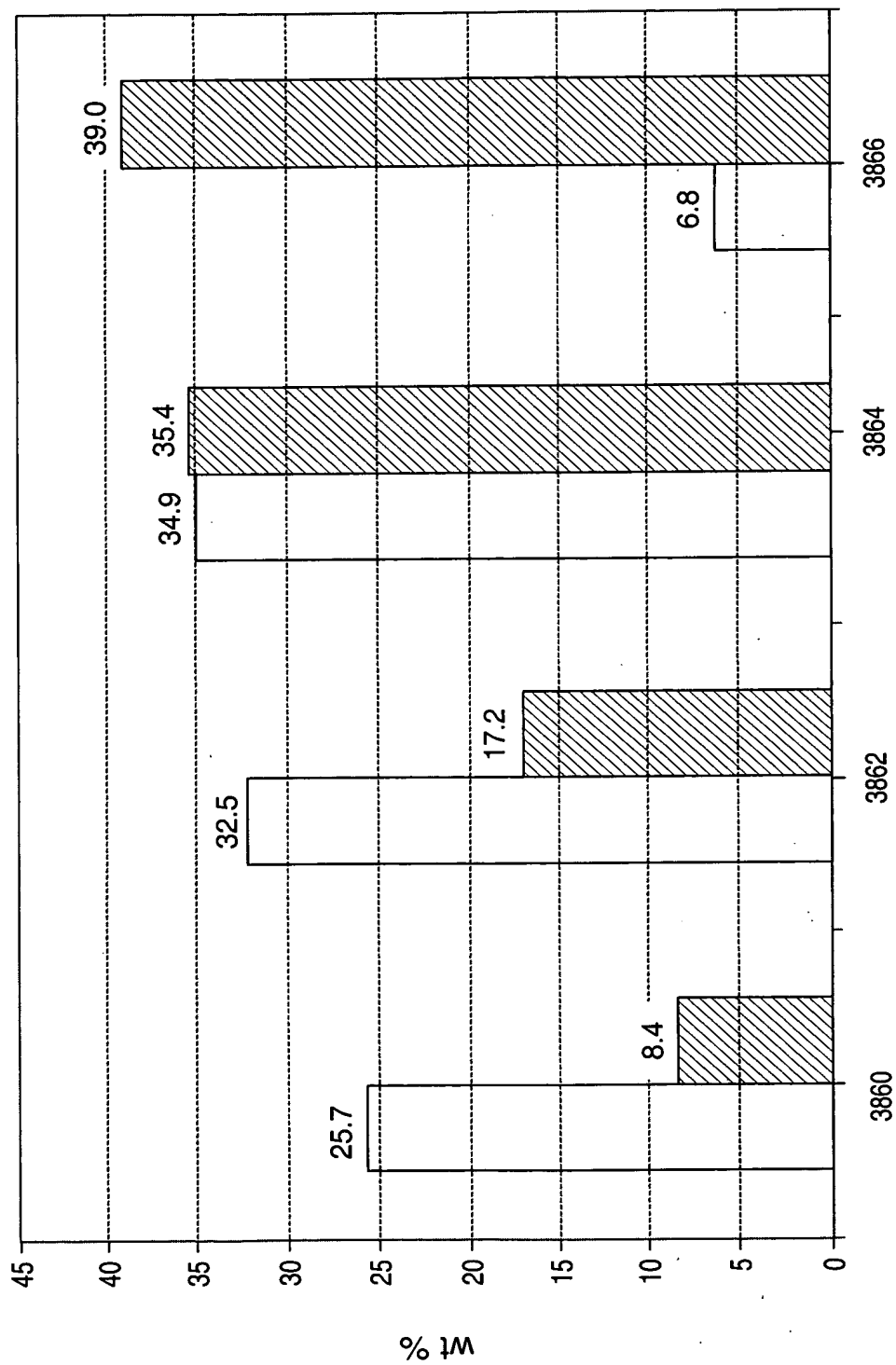


FIG. 143

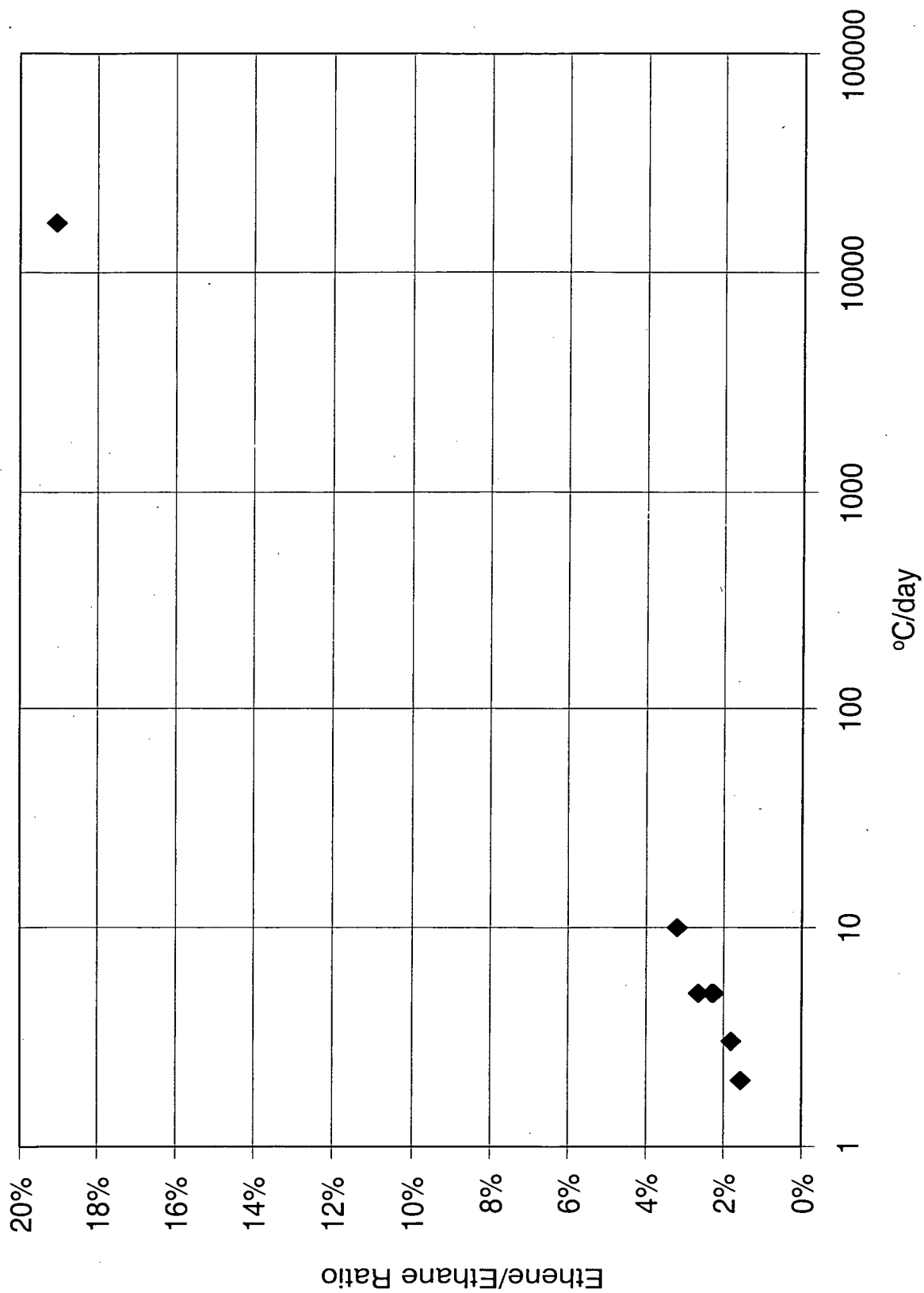


FIG. 144

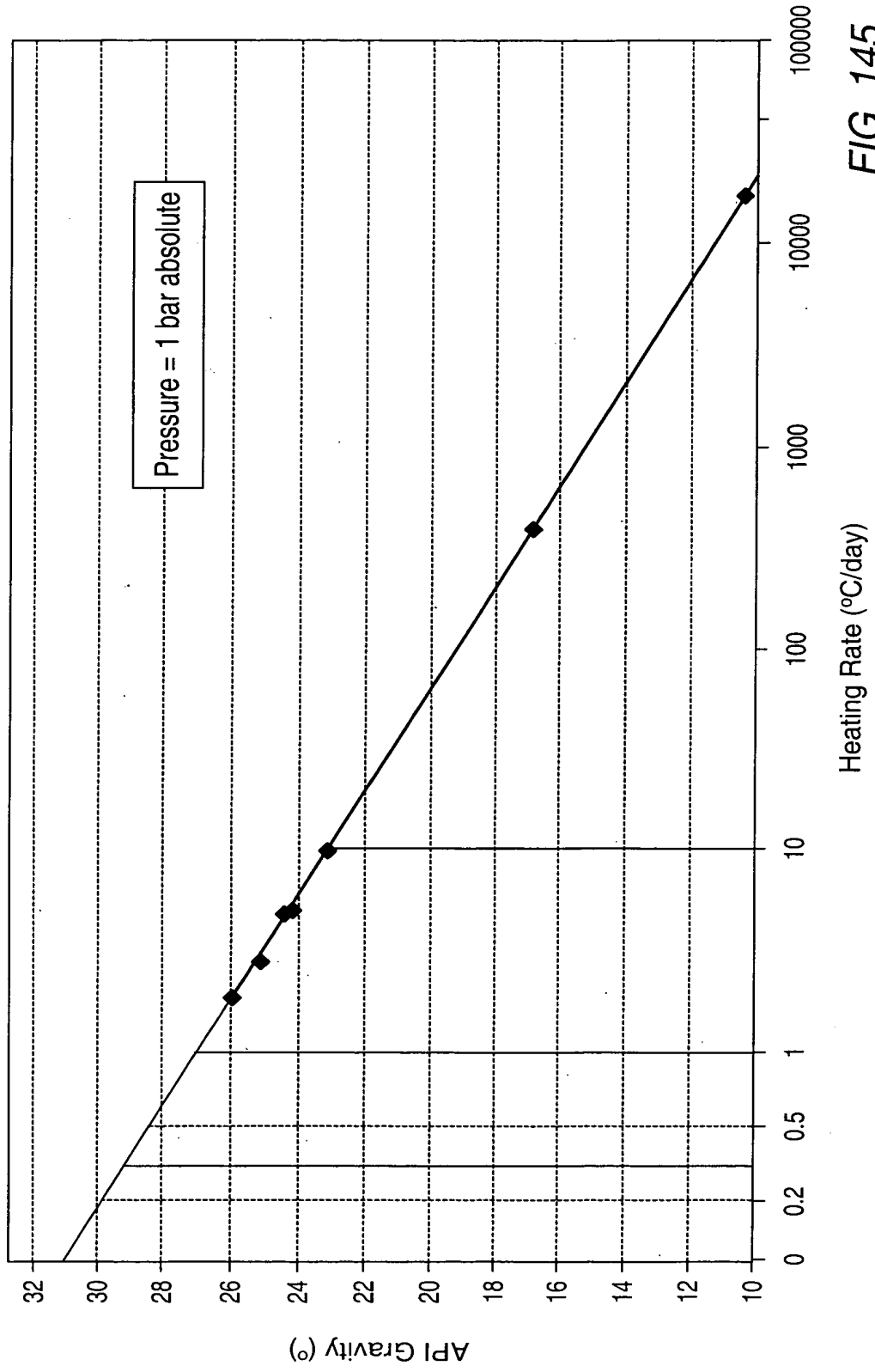


FIG. 145

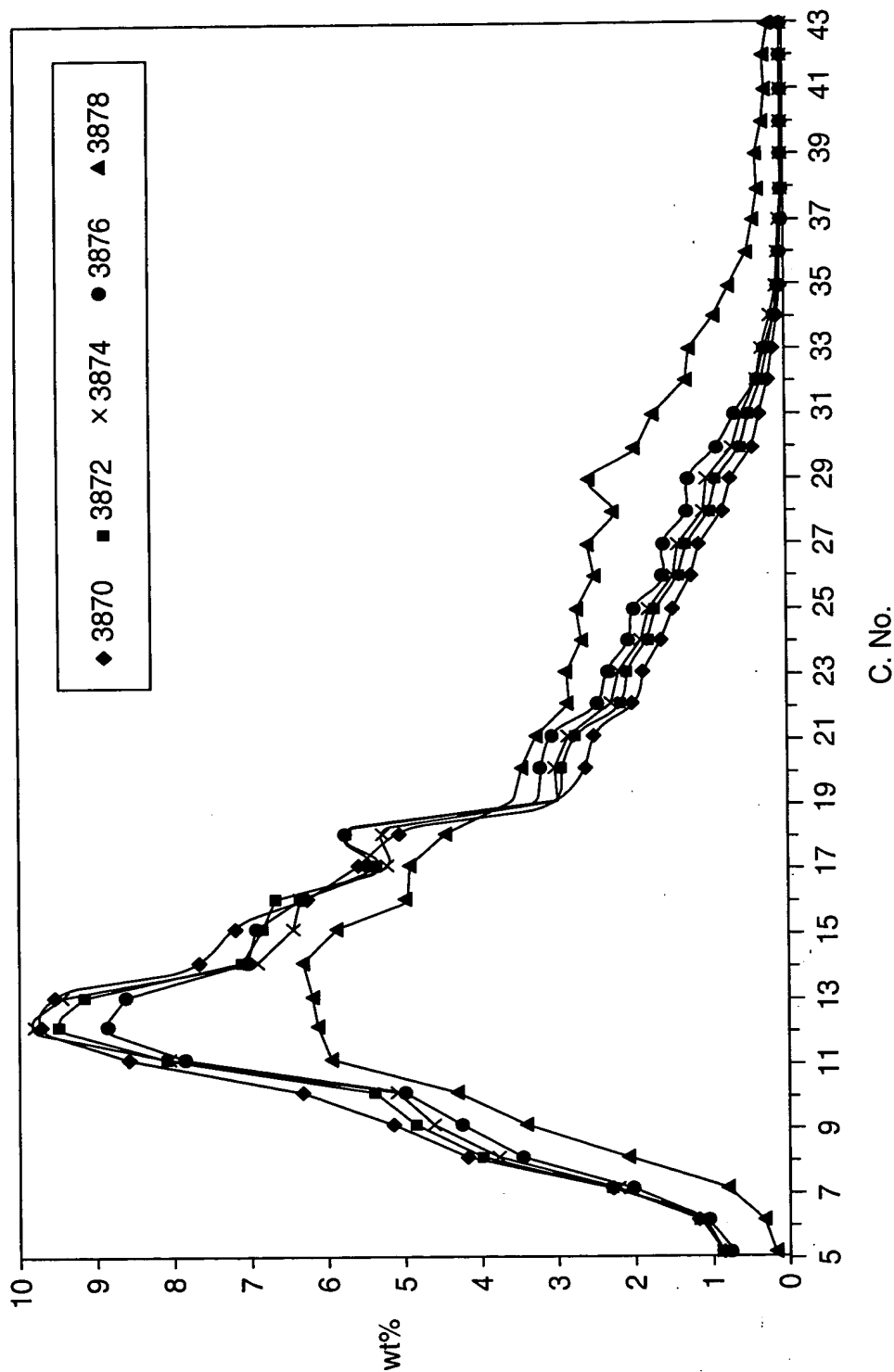


FIG. 146

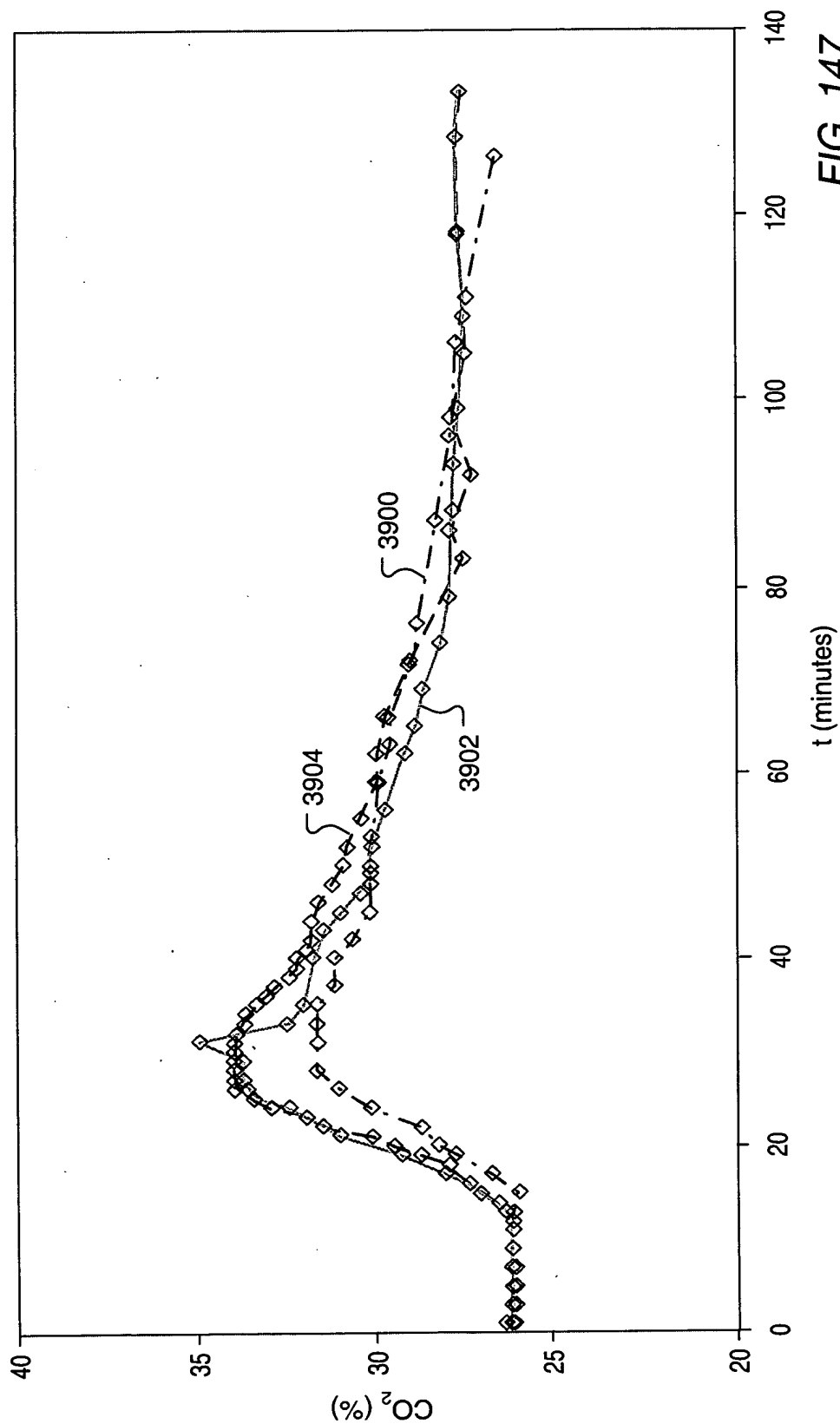


FIG. 147

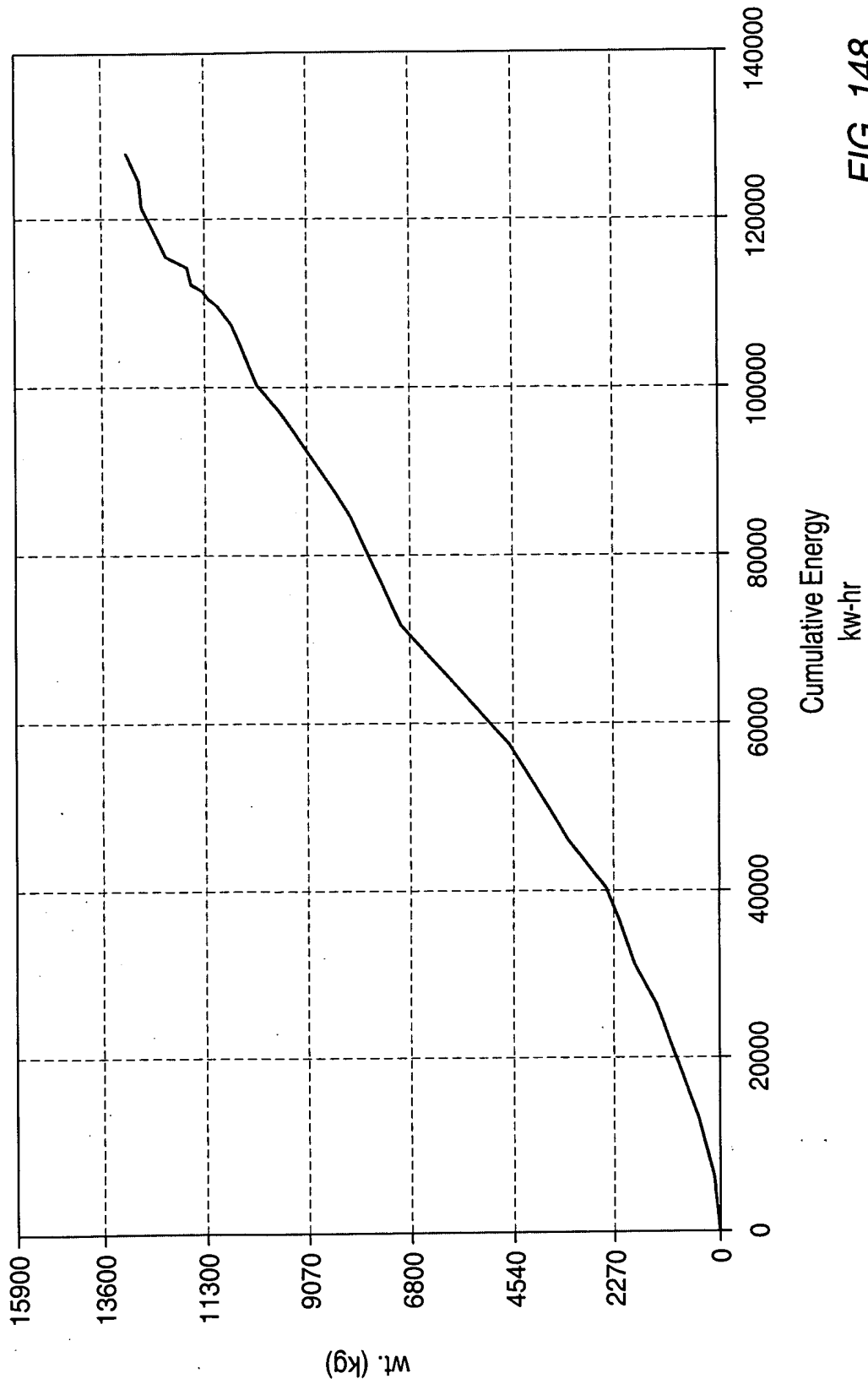


FIG. 148

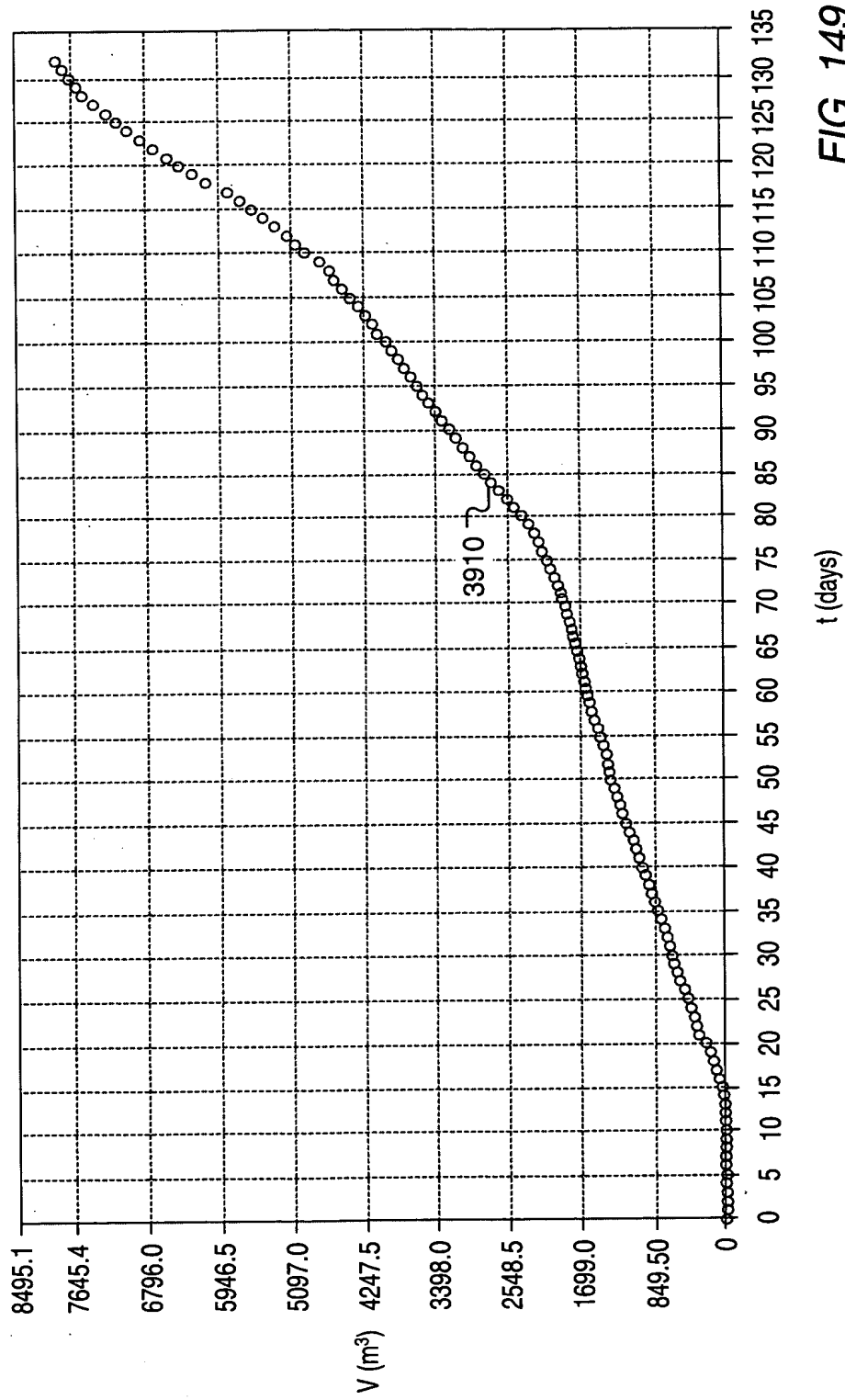


FIG. 149

FIG. 150

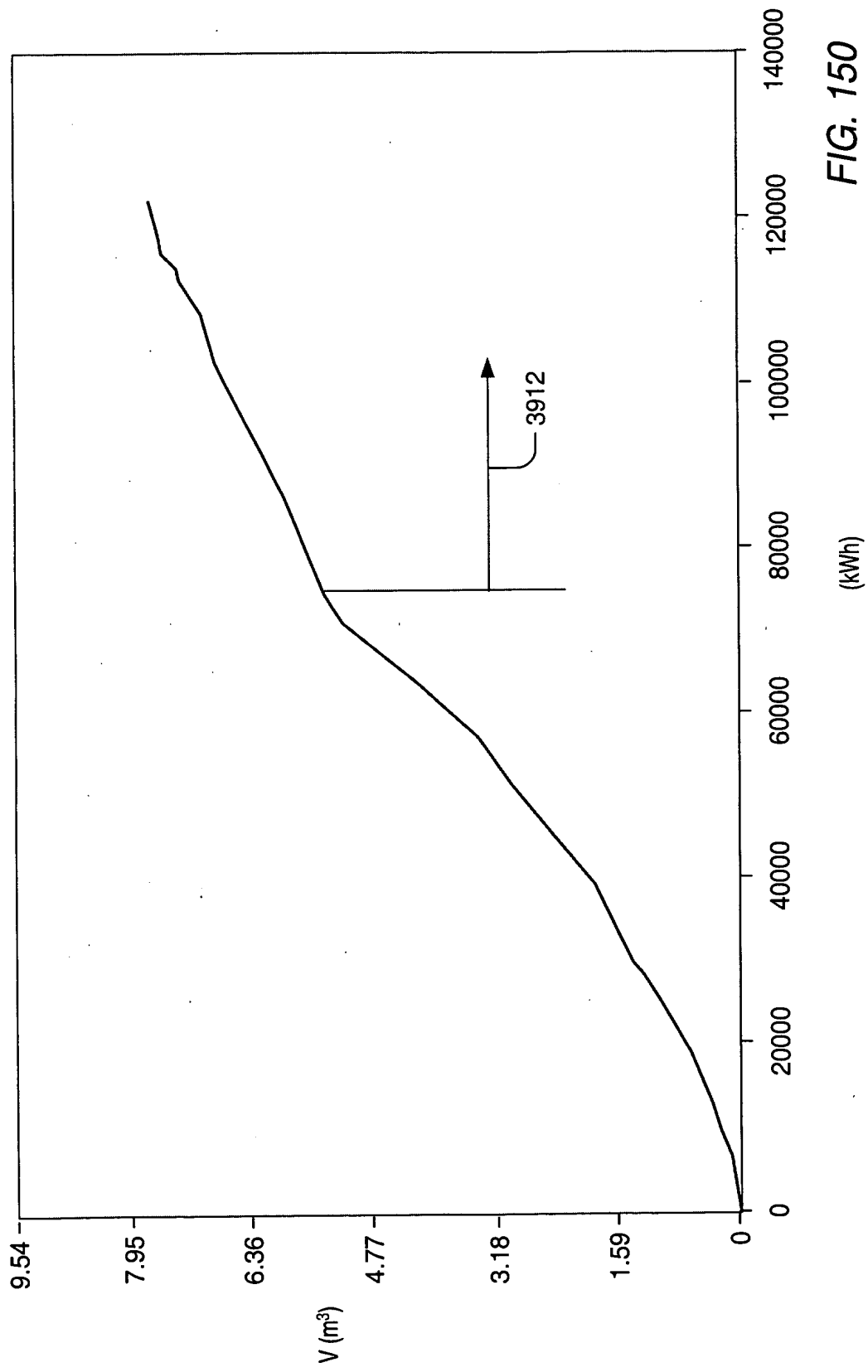


FIG. 150

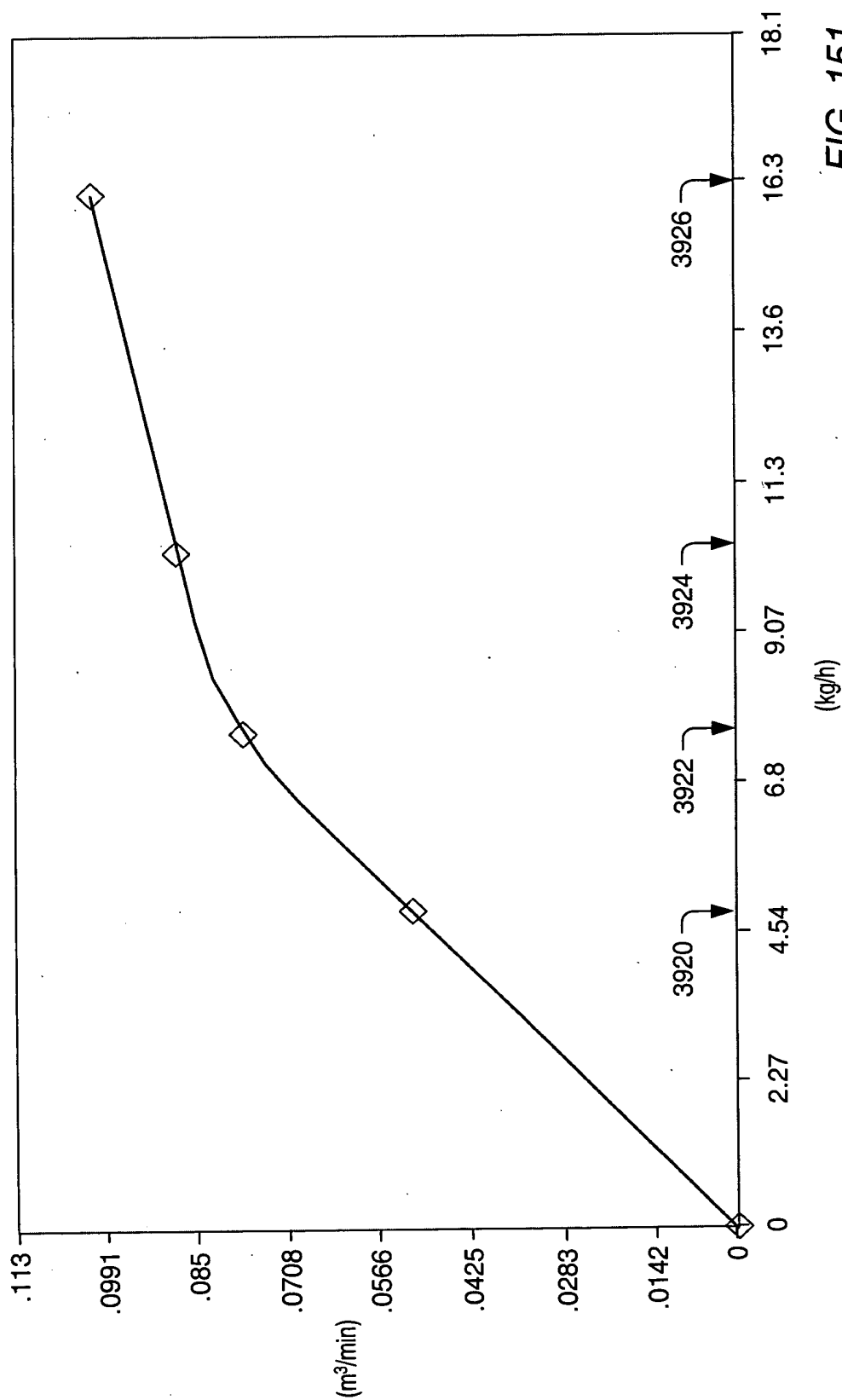


FIG. 151

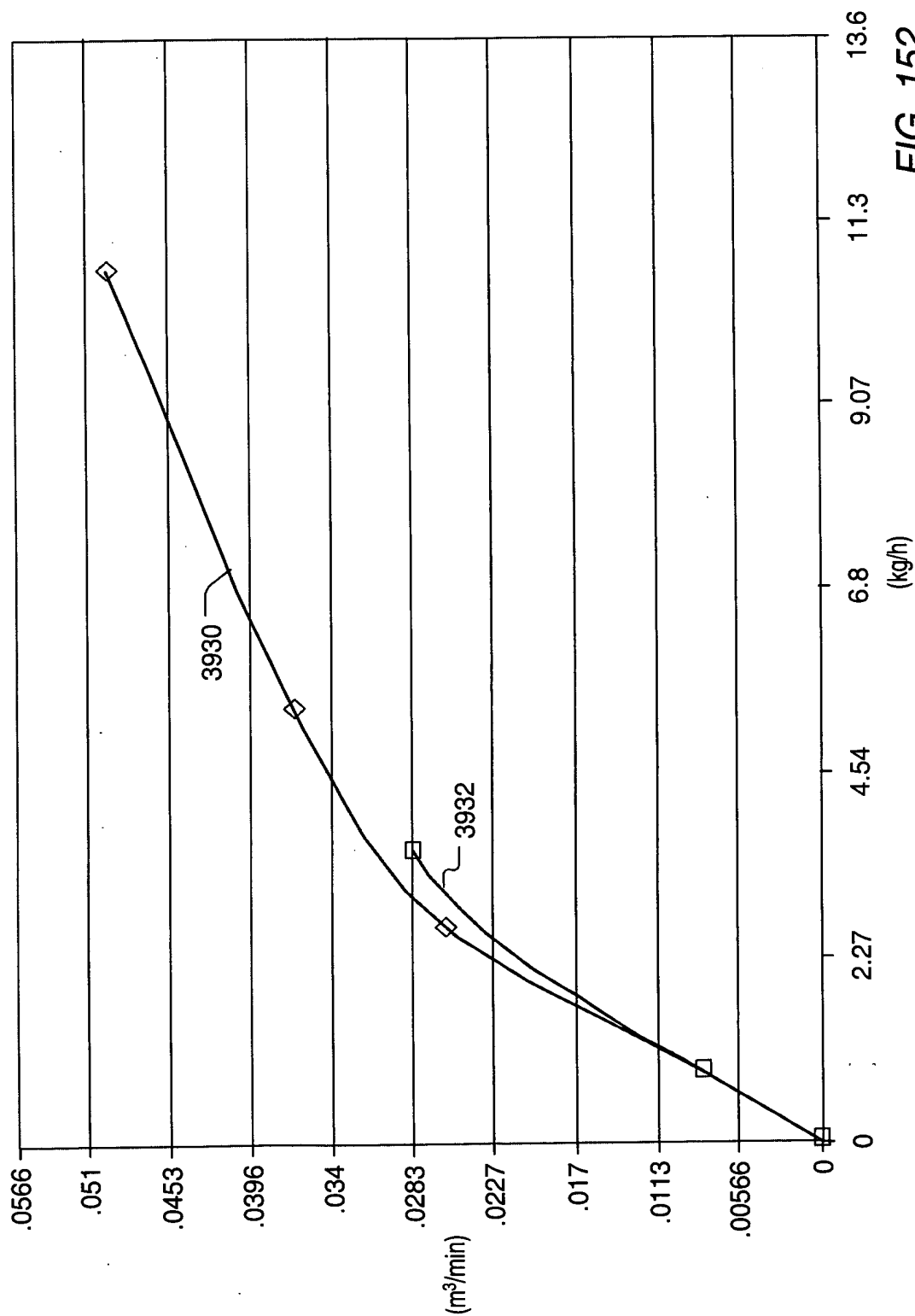


FIG. 152

A scatter plot showing Flow Rate (m³/hr) on the y-axis versus Methane Injection Rate (m³/hr) on the x-axis. The y-axis ranges from 0 to 8.495 with major ticks every 1.416 units. The x-axis ranges from 0 to 16.99 with major ticks every 2.832 units. Two data series are plotted: Series 3940 (represented by squares) and Series 3942 (represented by diamonds). Both series show a positive correlation between Flow Rate and Methane Injection Rate. Series 3940 generally has higher flow rates than Series 3942 for the same injection rate.

Methane Injection Rate (m³/hr)	Flow Rate (m³/hr) - Series 3940	Flow Rate (m³/hr) - Series 3942
0	0.00	0.00
~0.5	~0.5	~0.5
~11.33	~7.0	~6.5
~14.16	~7.0	~6.5
~16.99	~7.5	~7.0

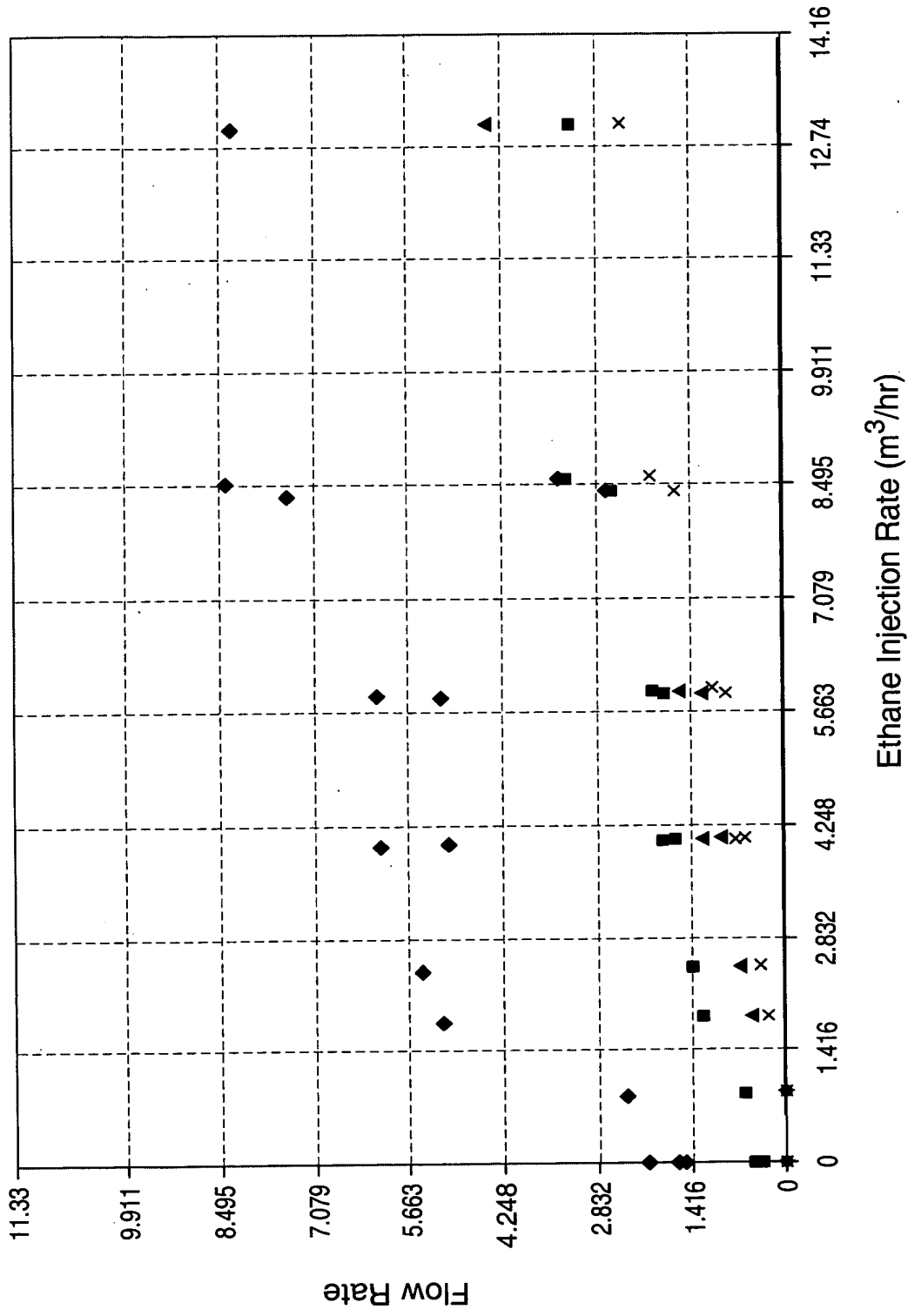


FIG. 154

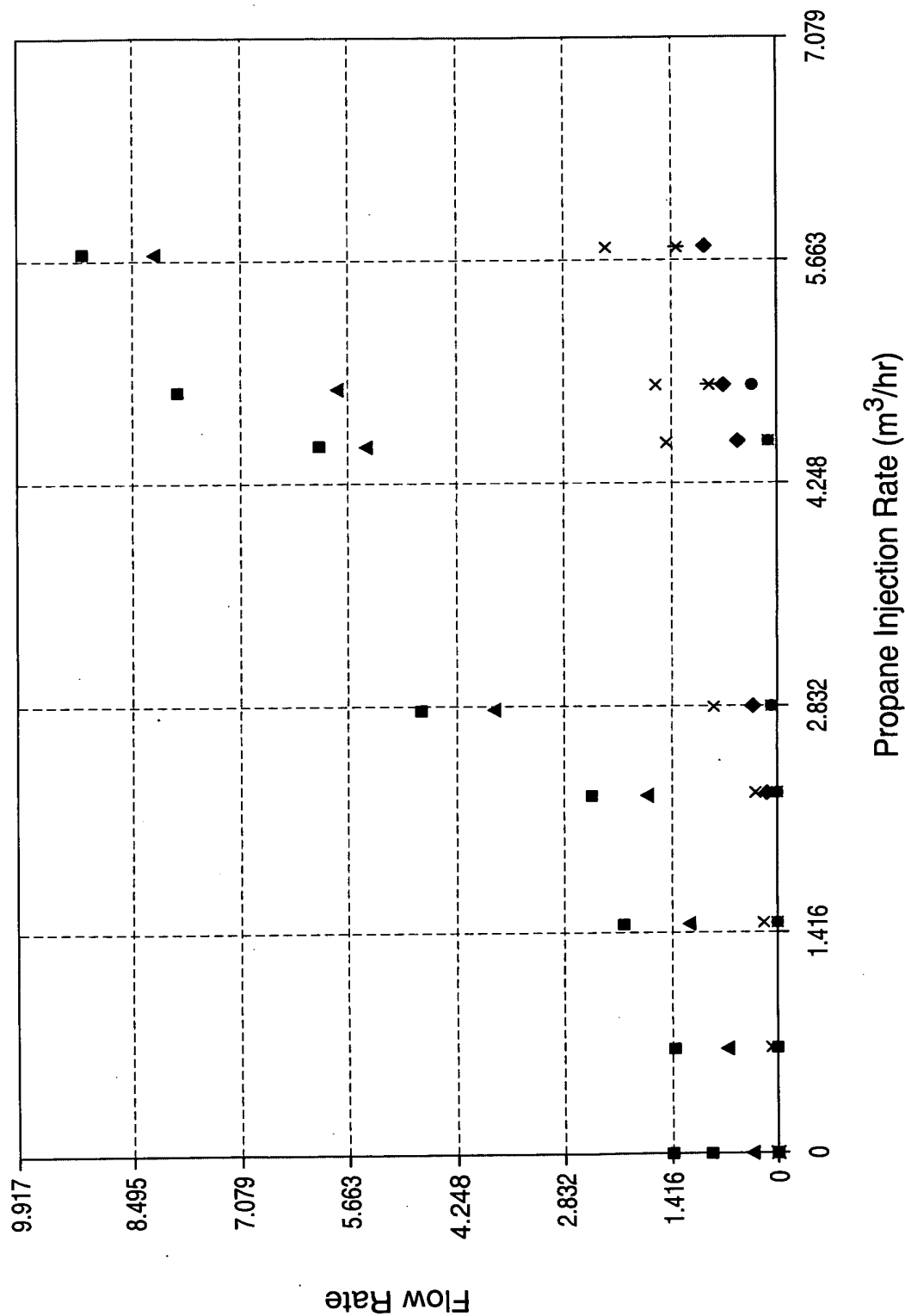
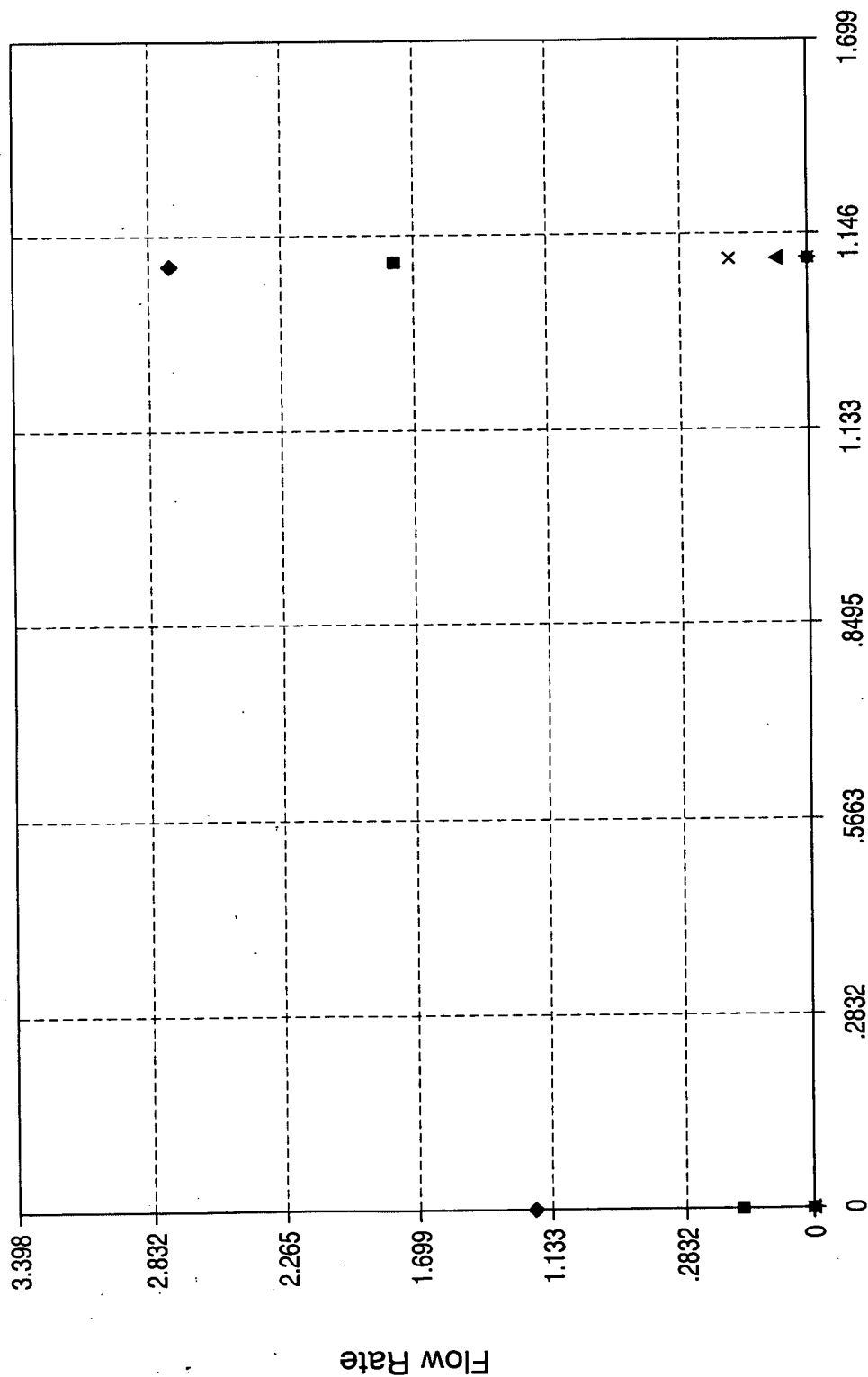


FIG. 155



Butane Injection Rate (m³/hr)

■ 3970 ▲ 3972 ◆ 3974 × 3976 * 3978 ● 3979

FIG. 156

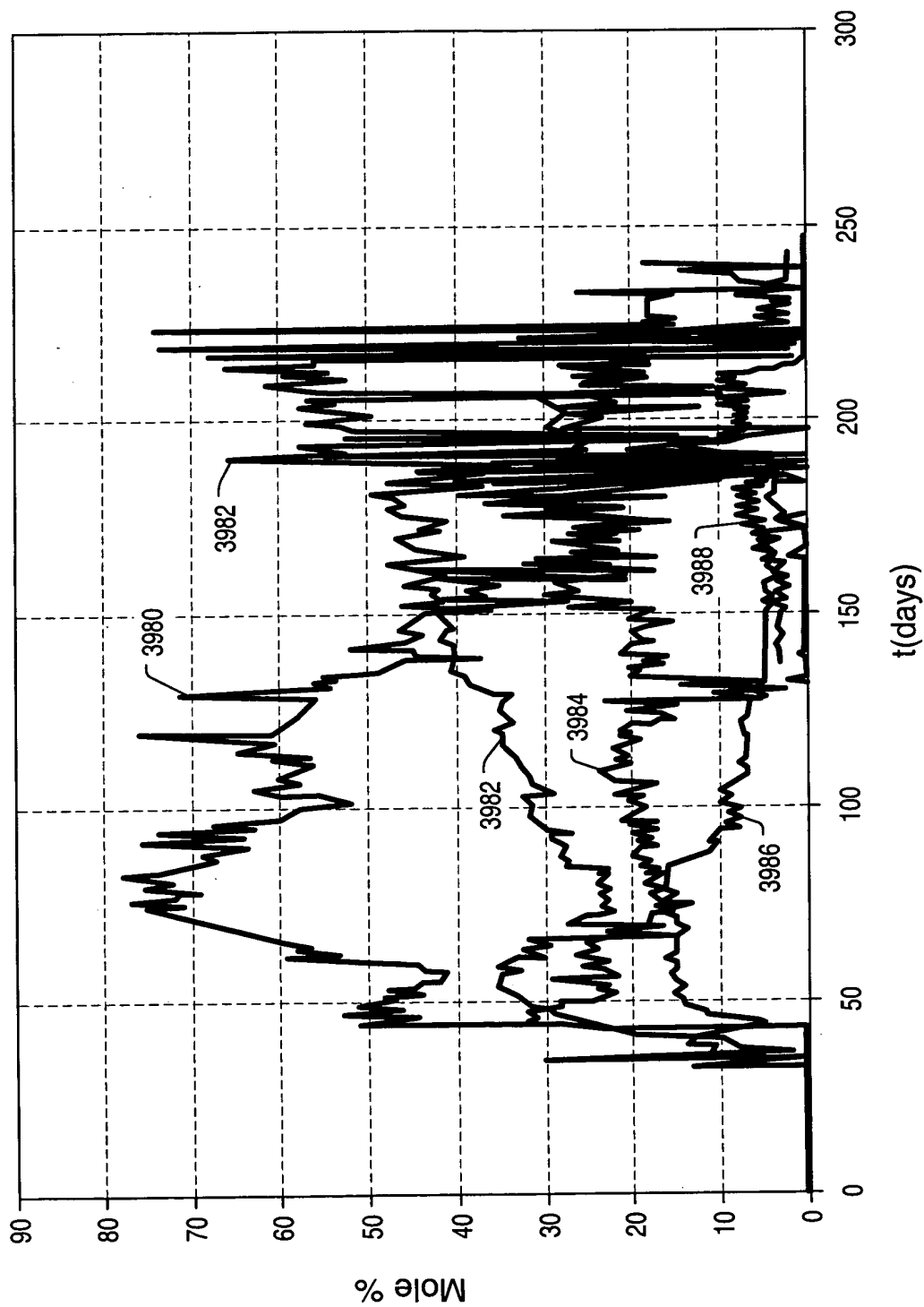


FIG. 157

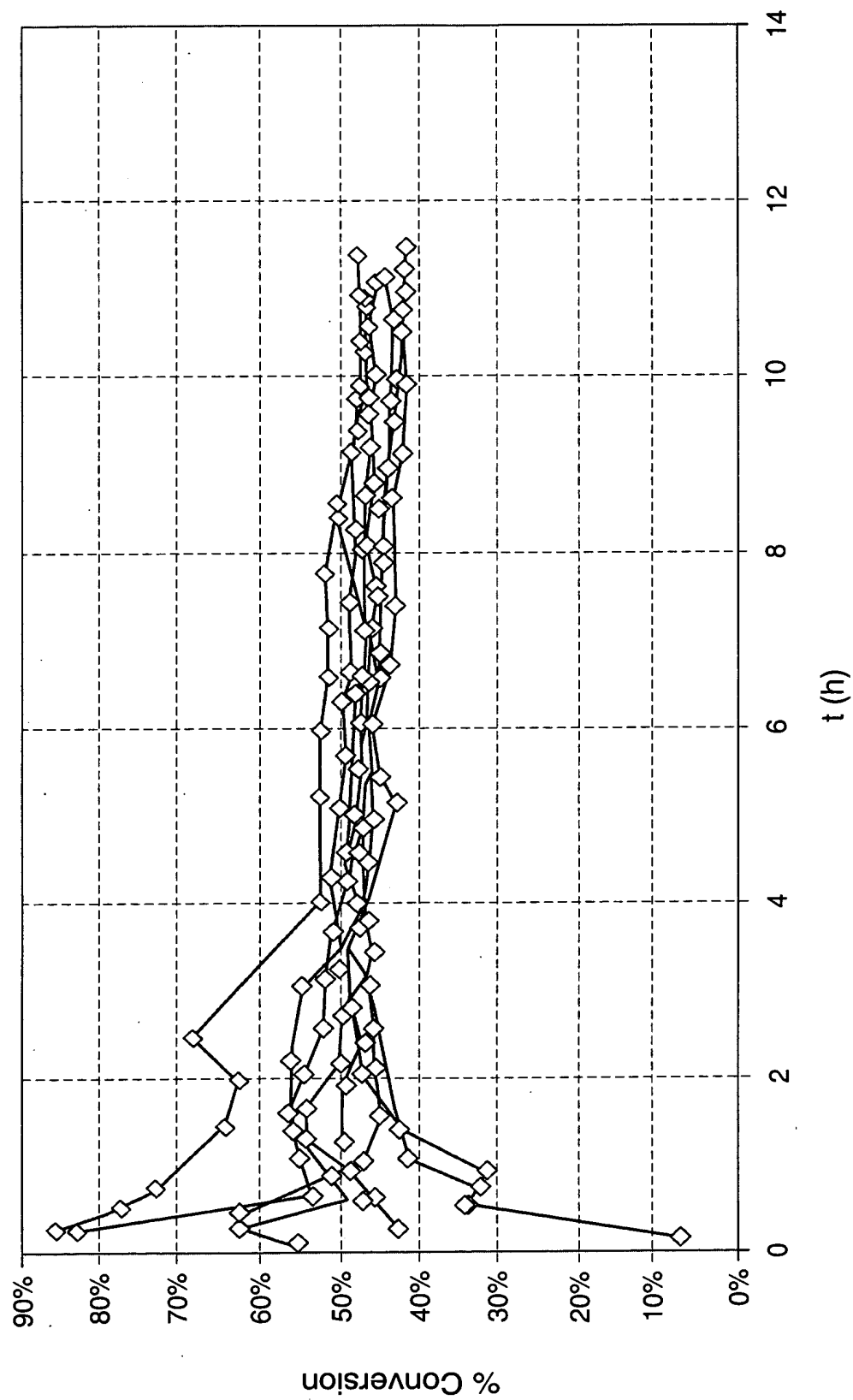


FIG. 158

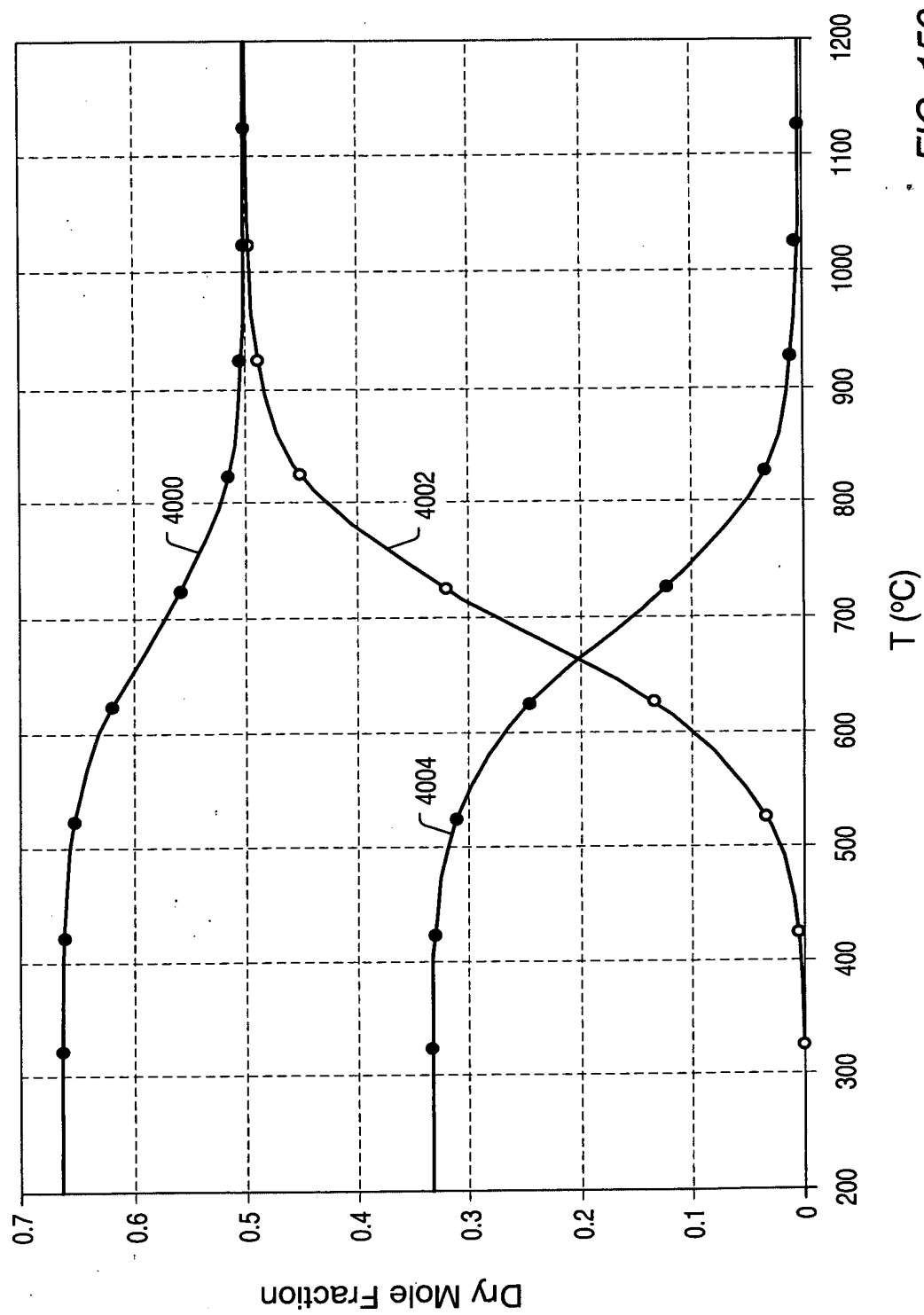


FIG. 159

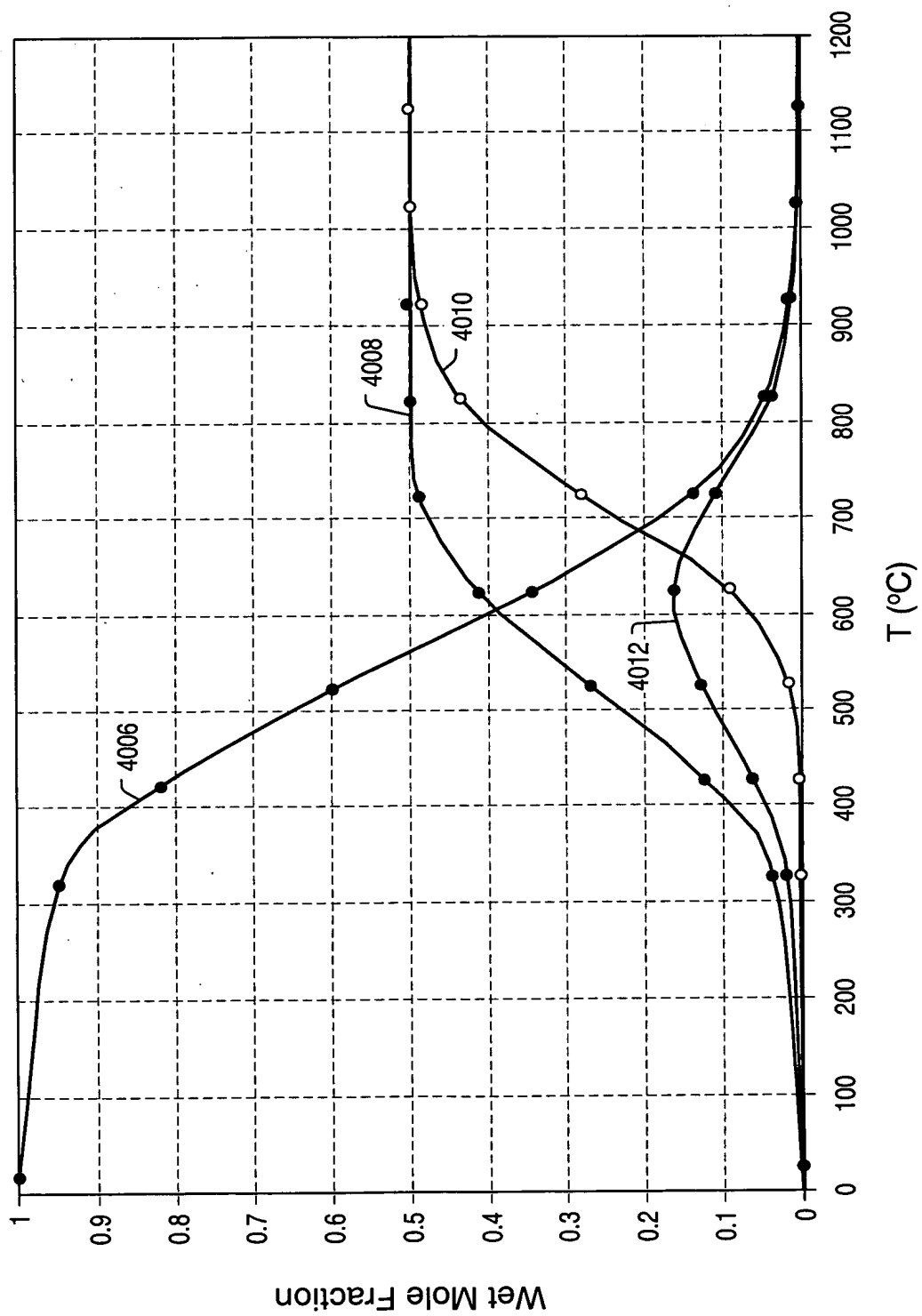


FIG. 160

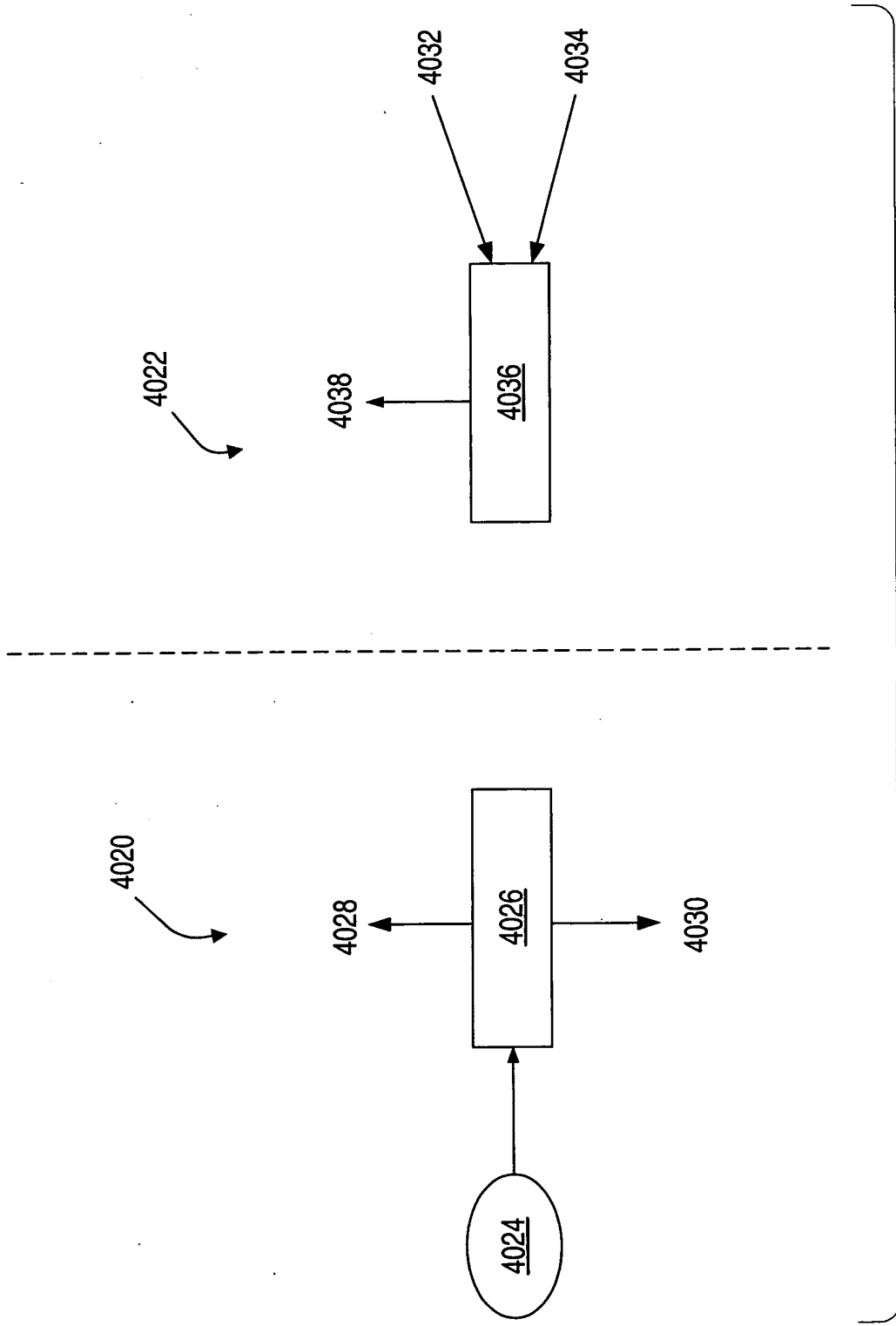


FIG. 161

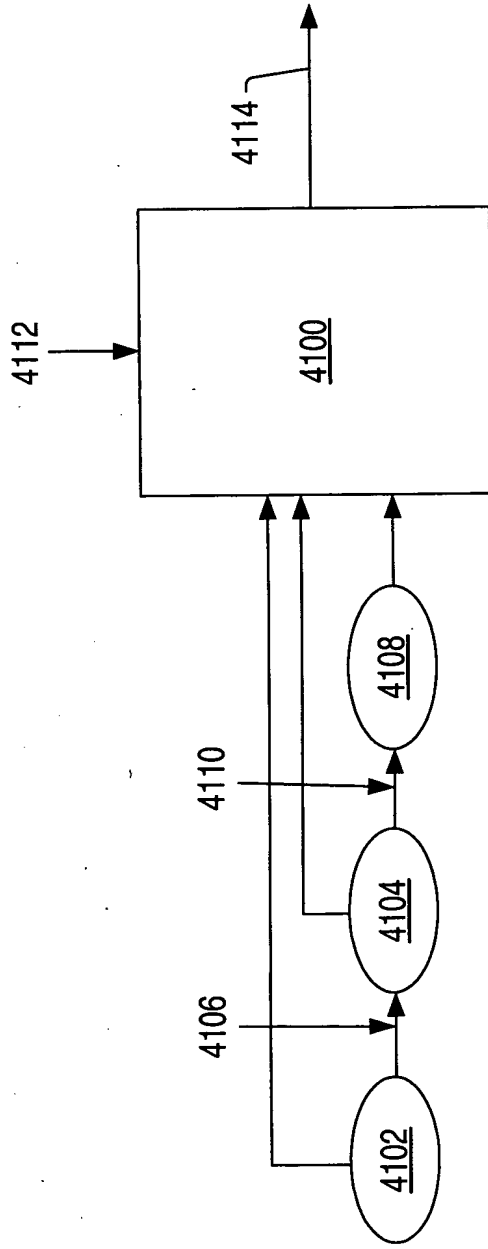


FIG. 162

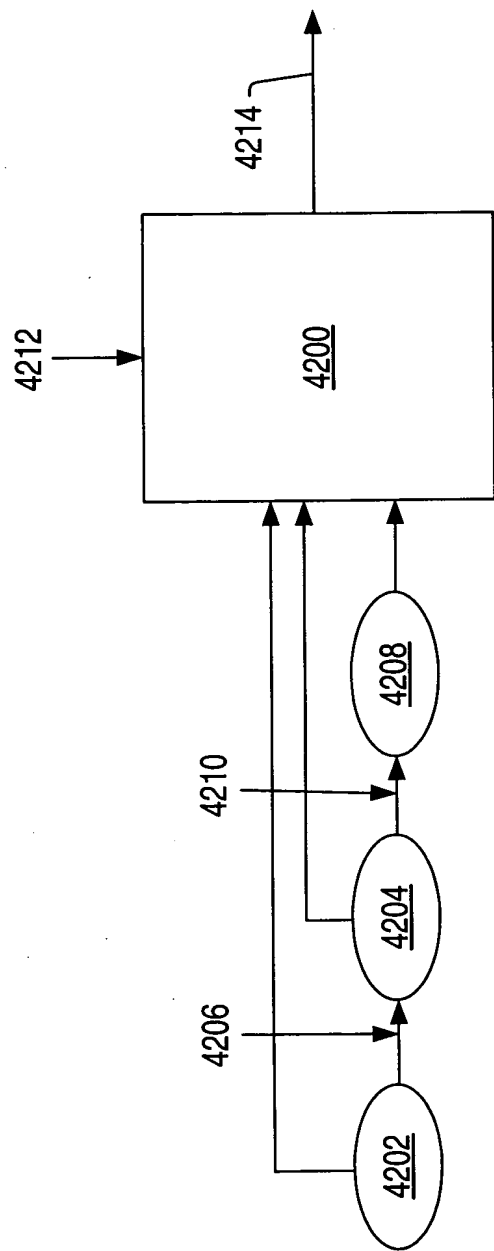


FIG. 163

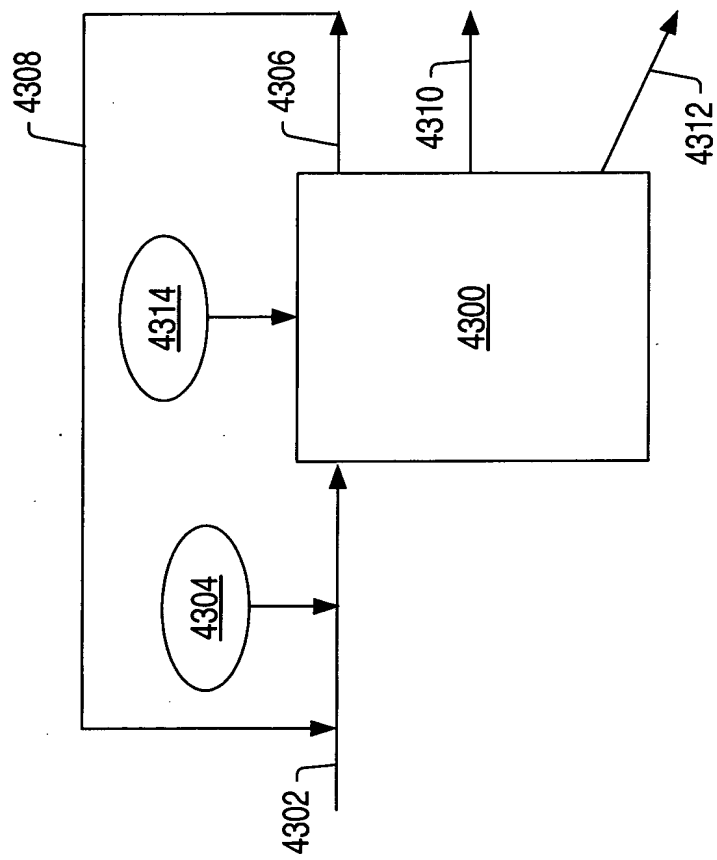


FIG. 164

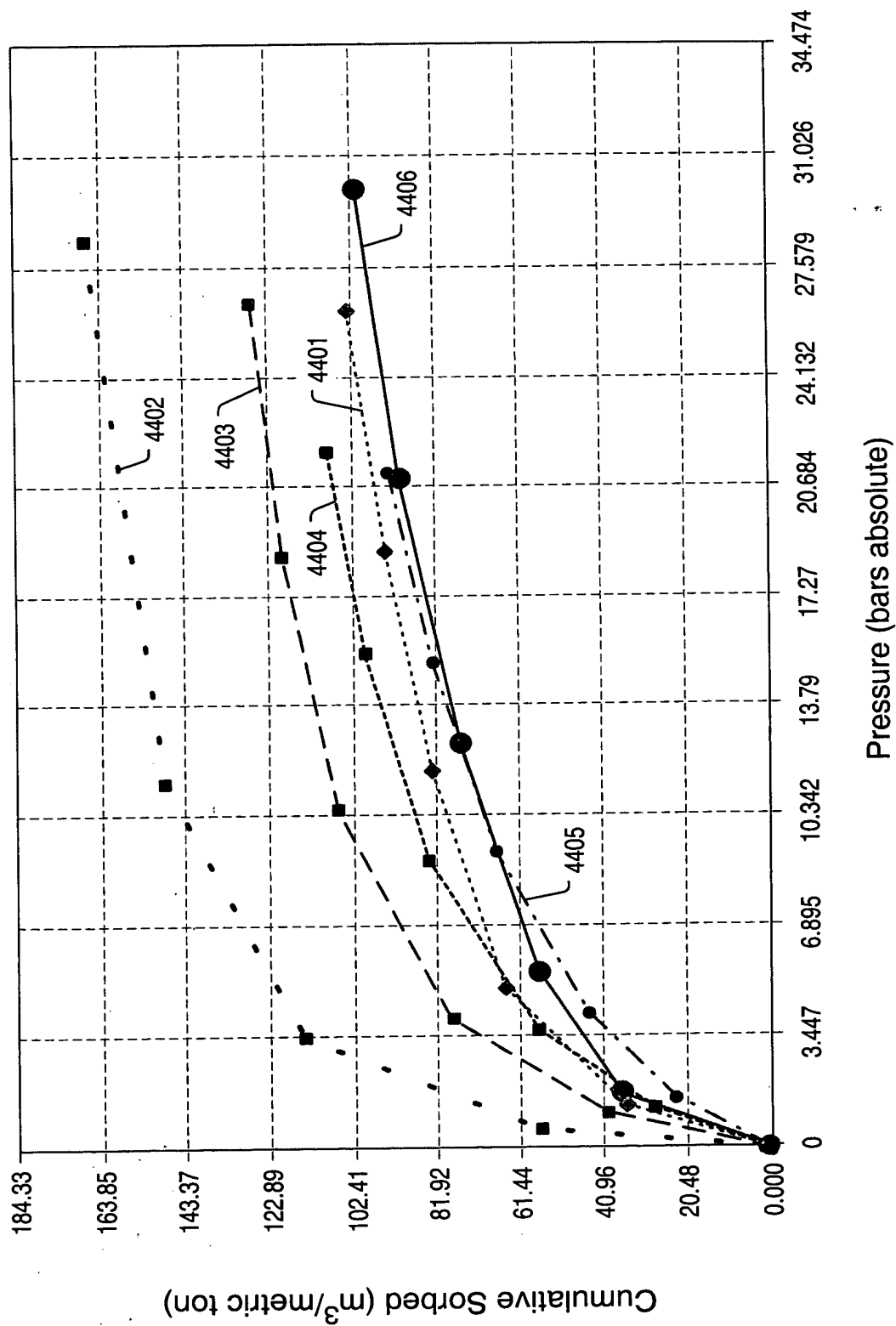


FIG. 165

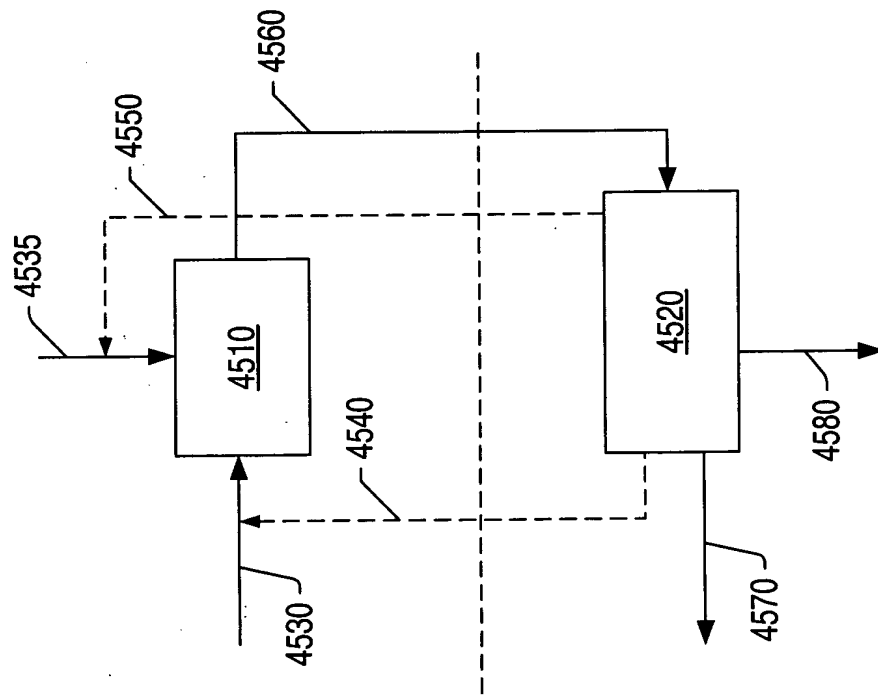


FIG. 166

FIG. 167

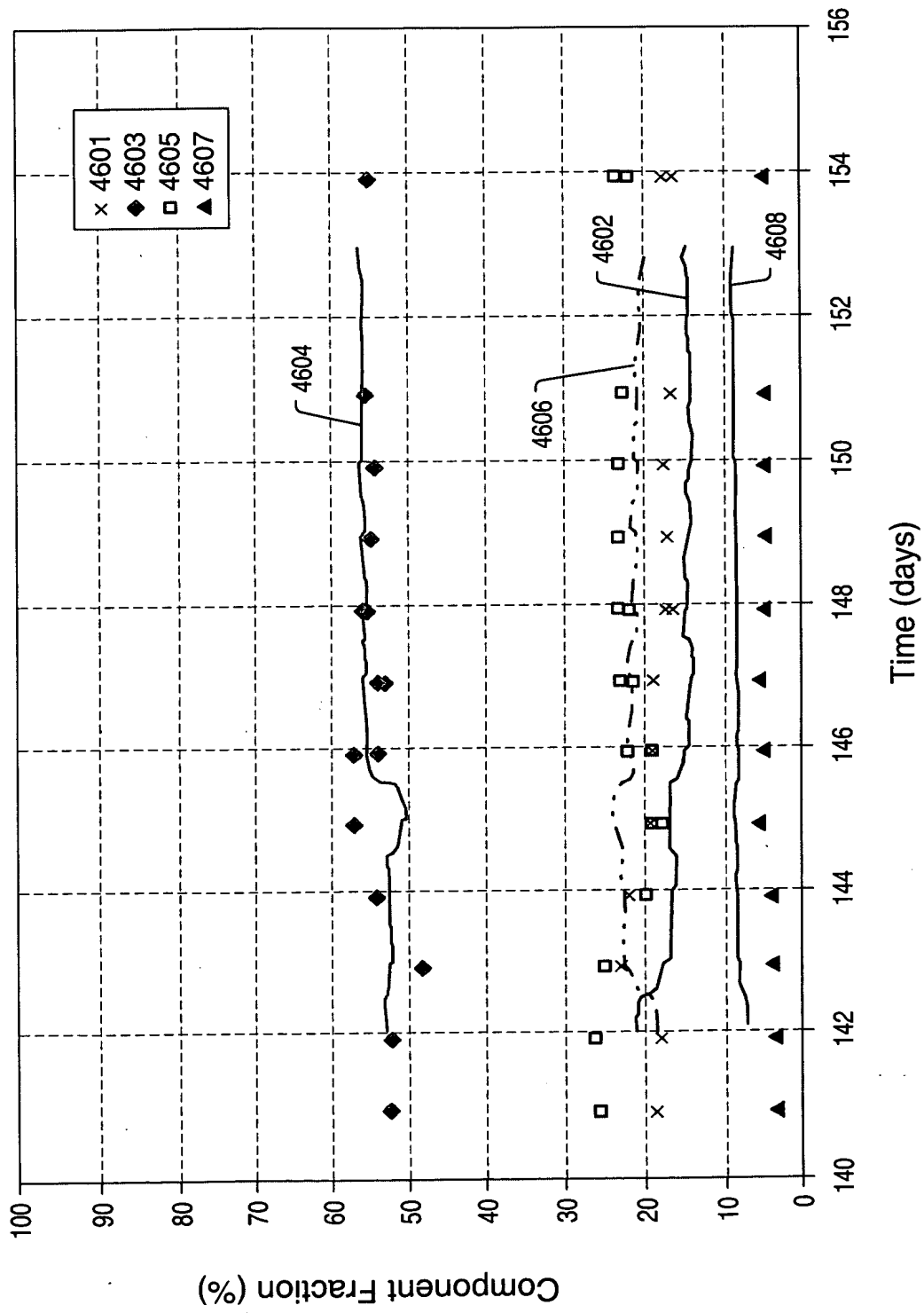


FIG. 167

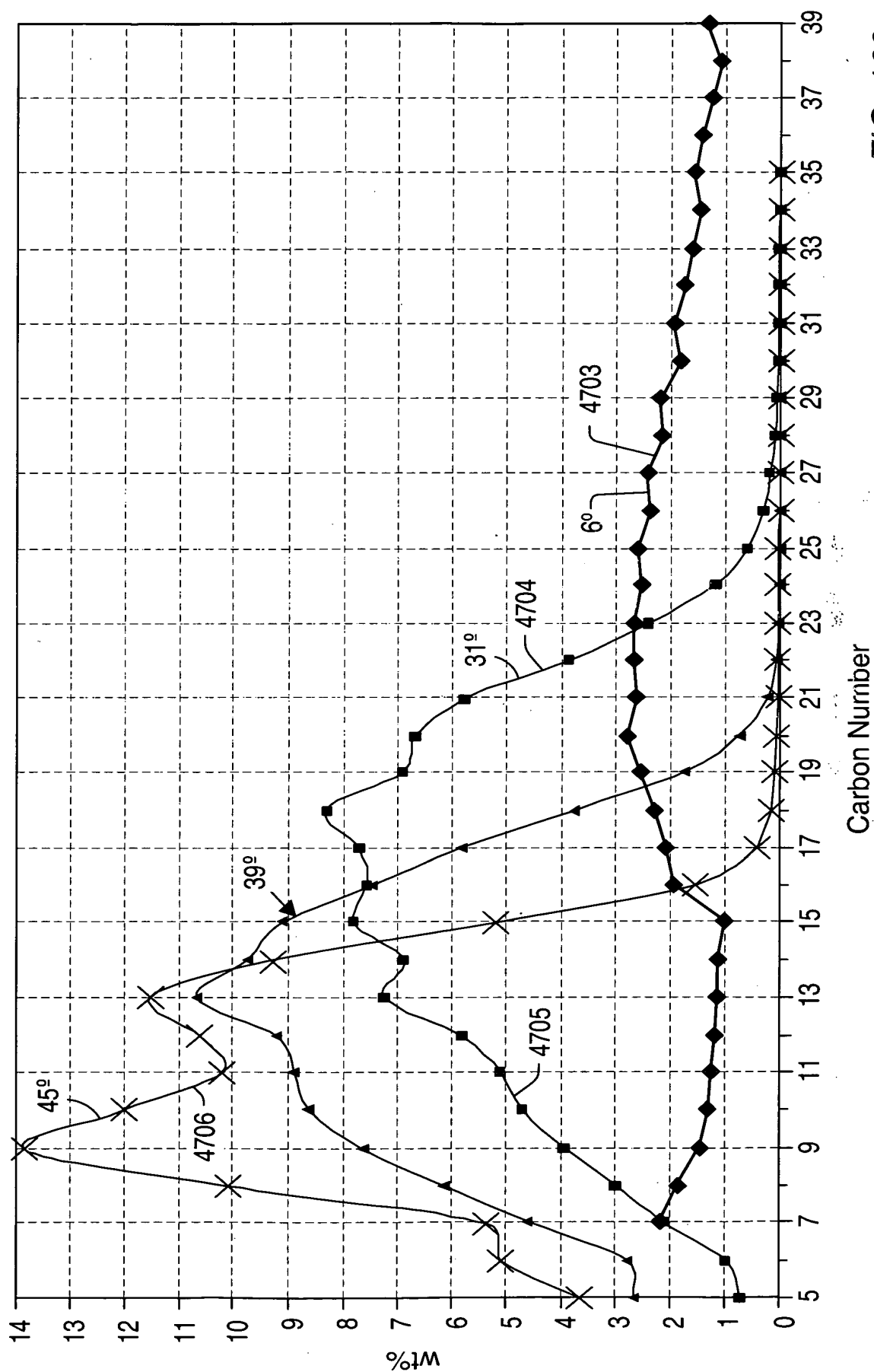


FIG. 168

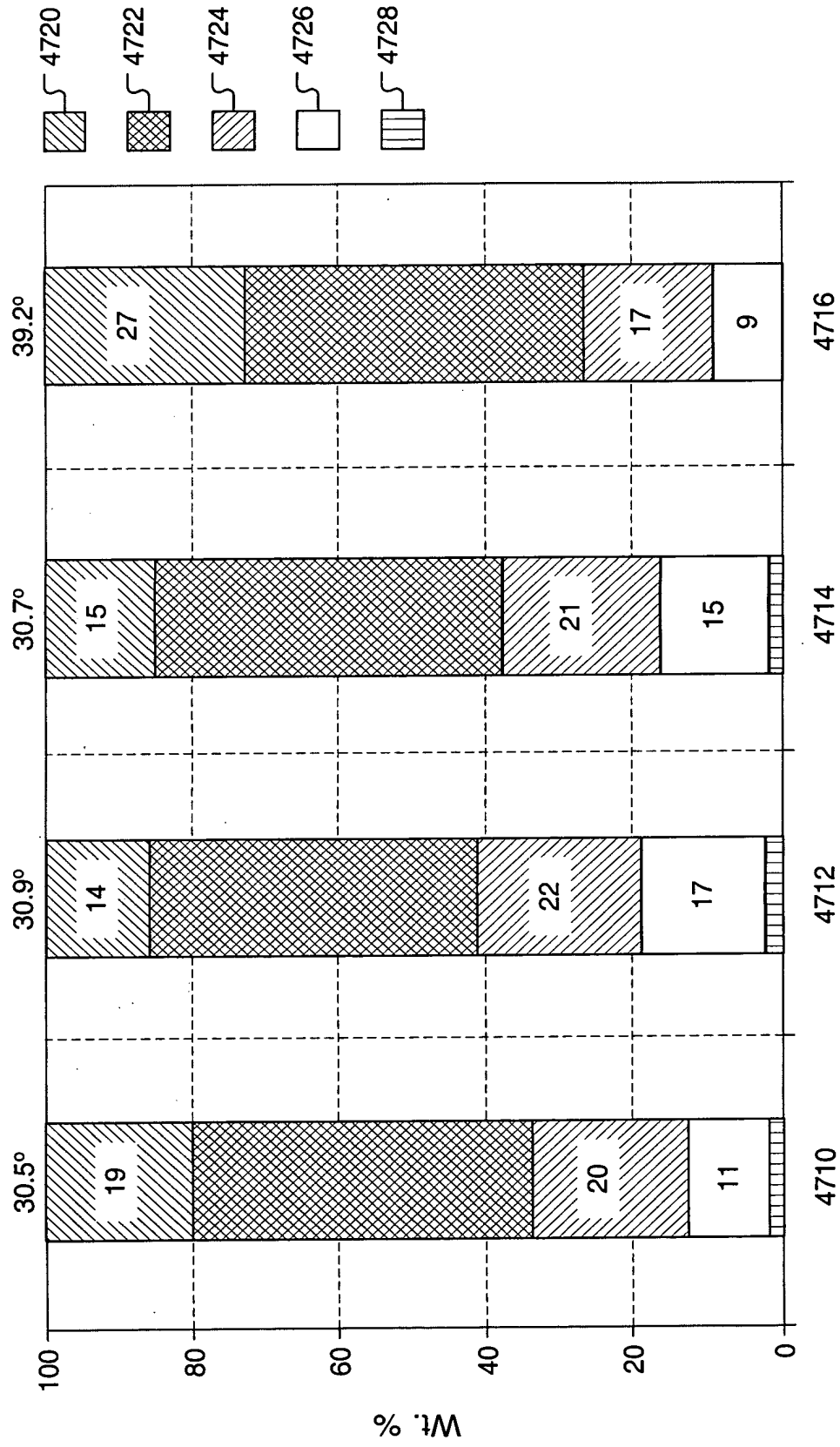


FIG. 169

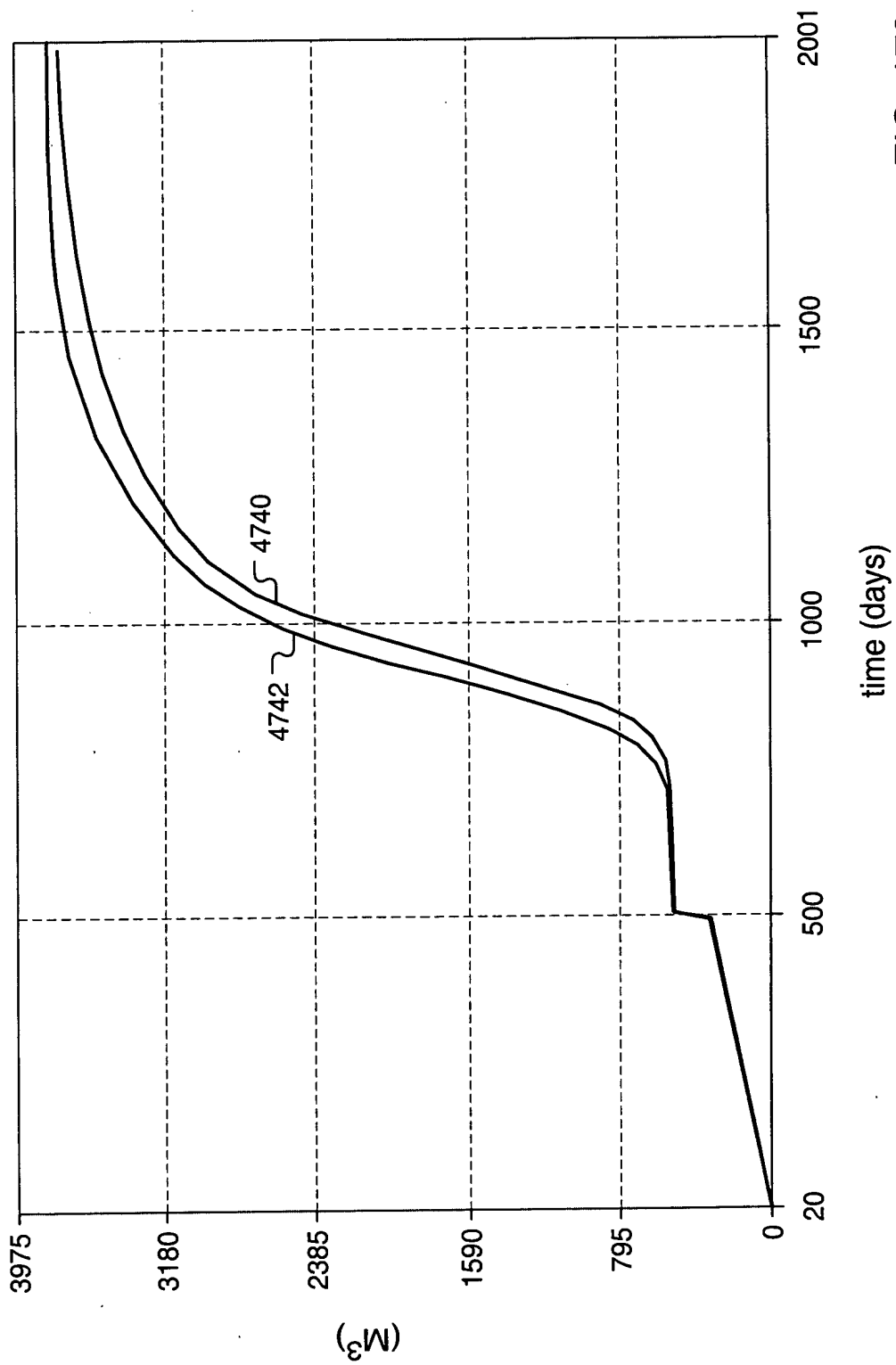


FIG. 170

FIG. 171

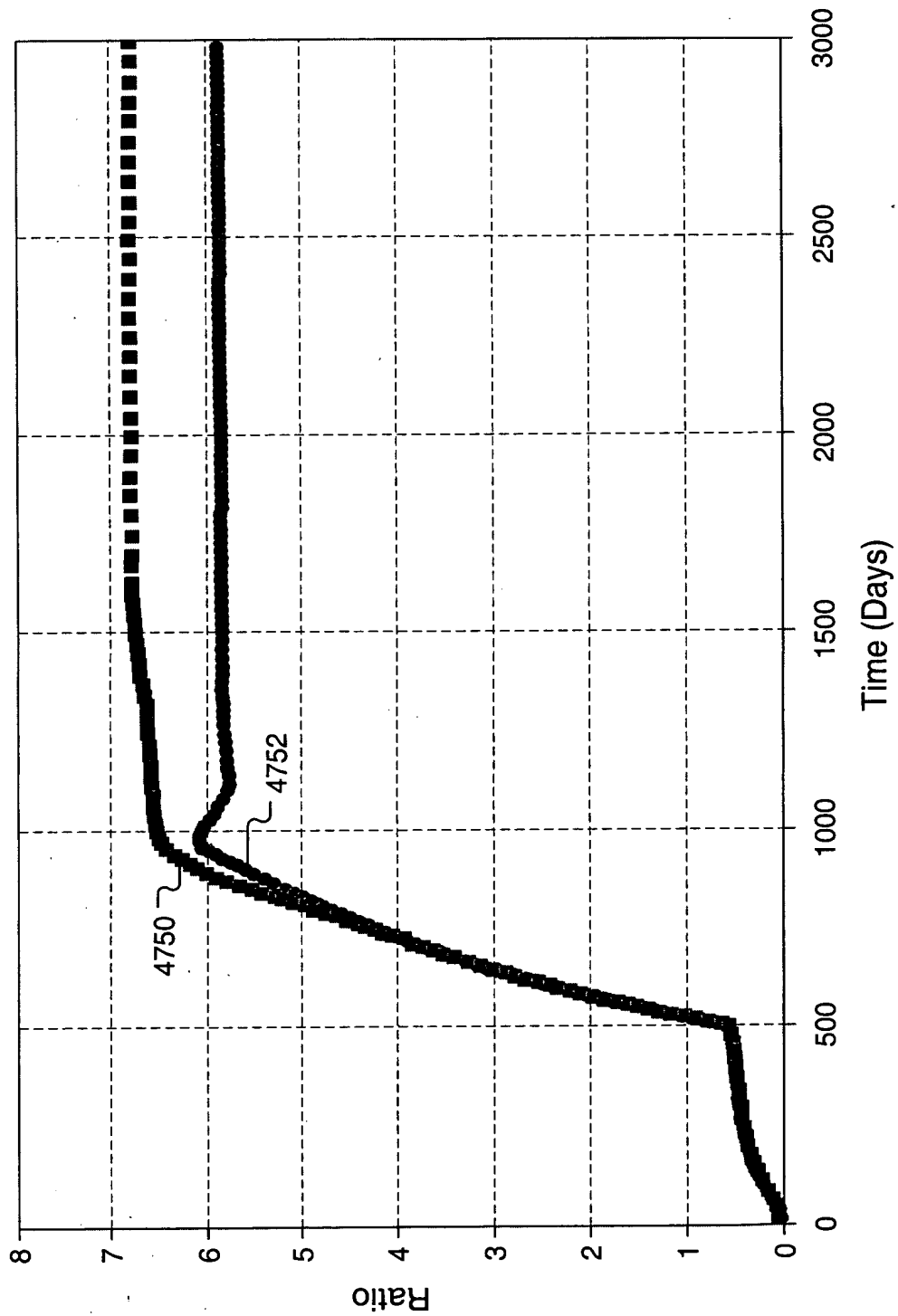


FIG. 171

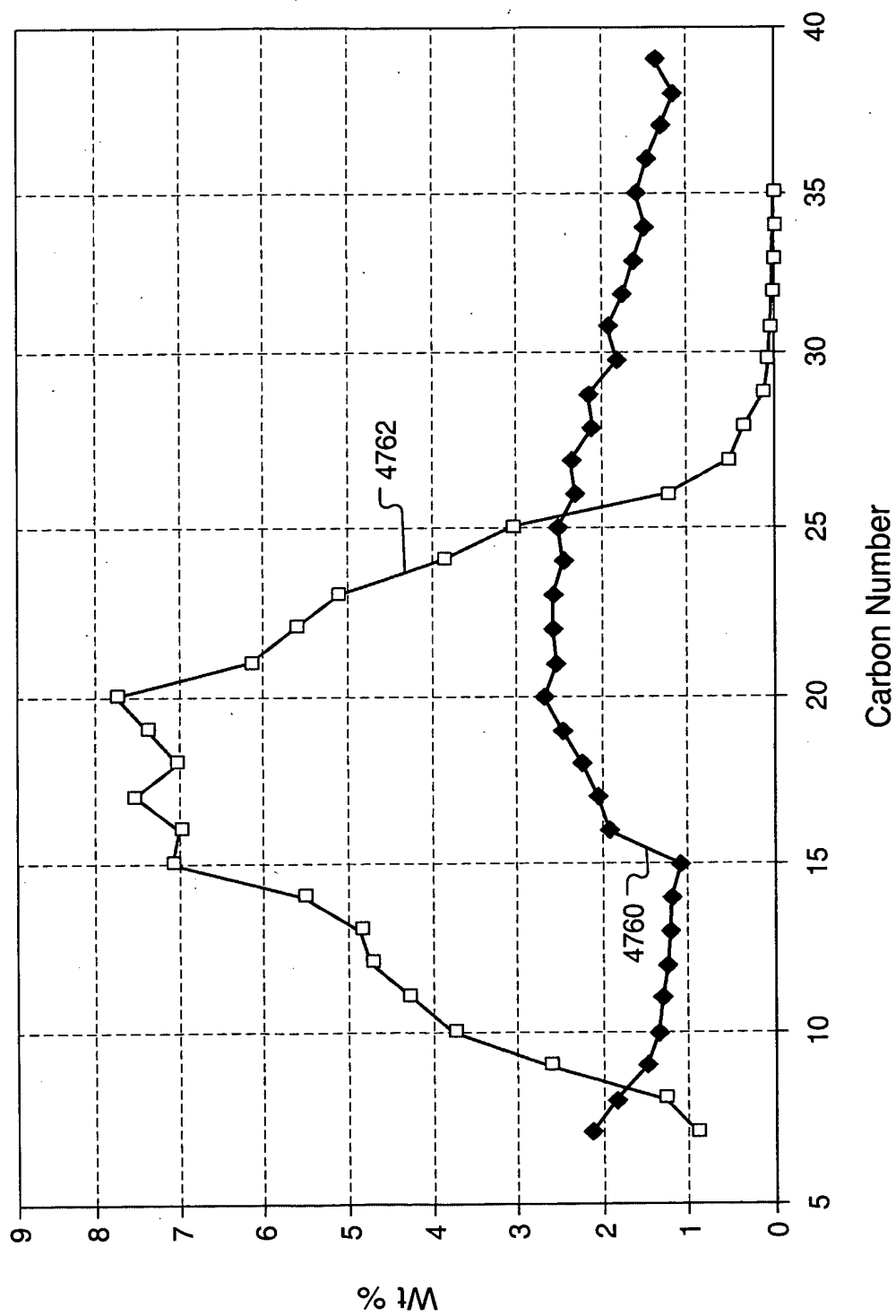


FIG. 172

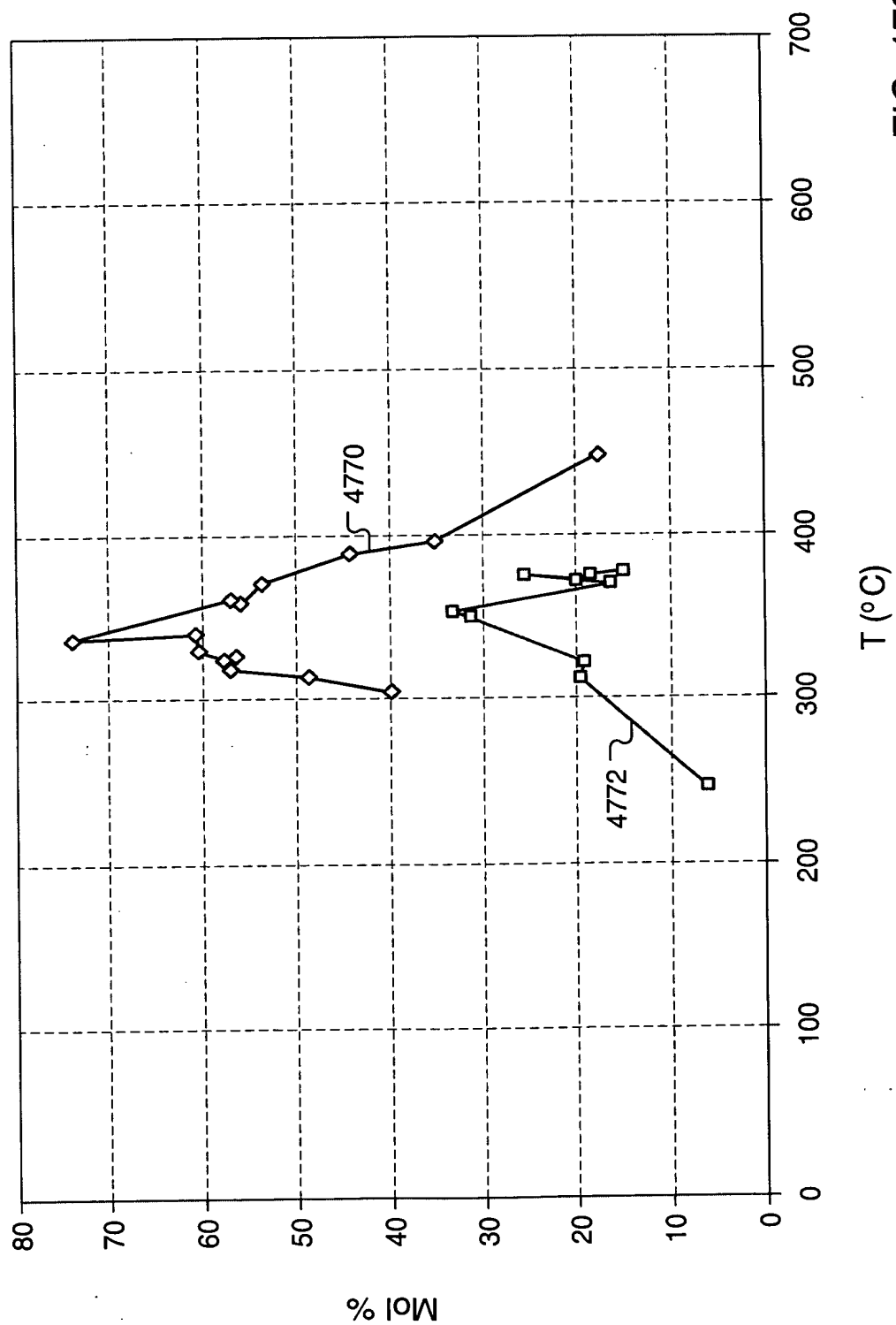


FIG. 173

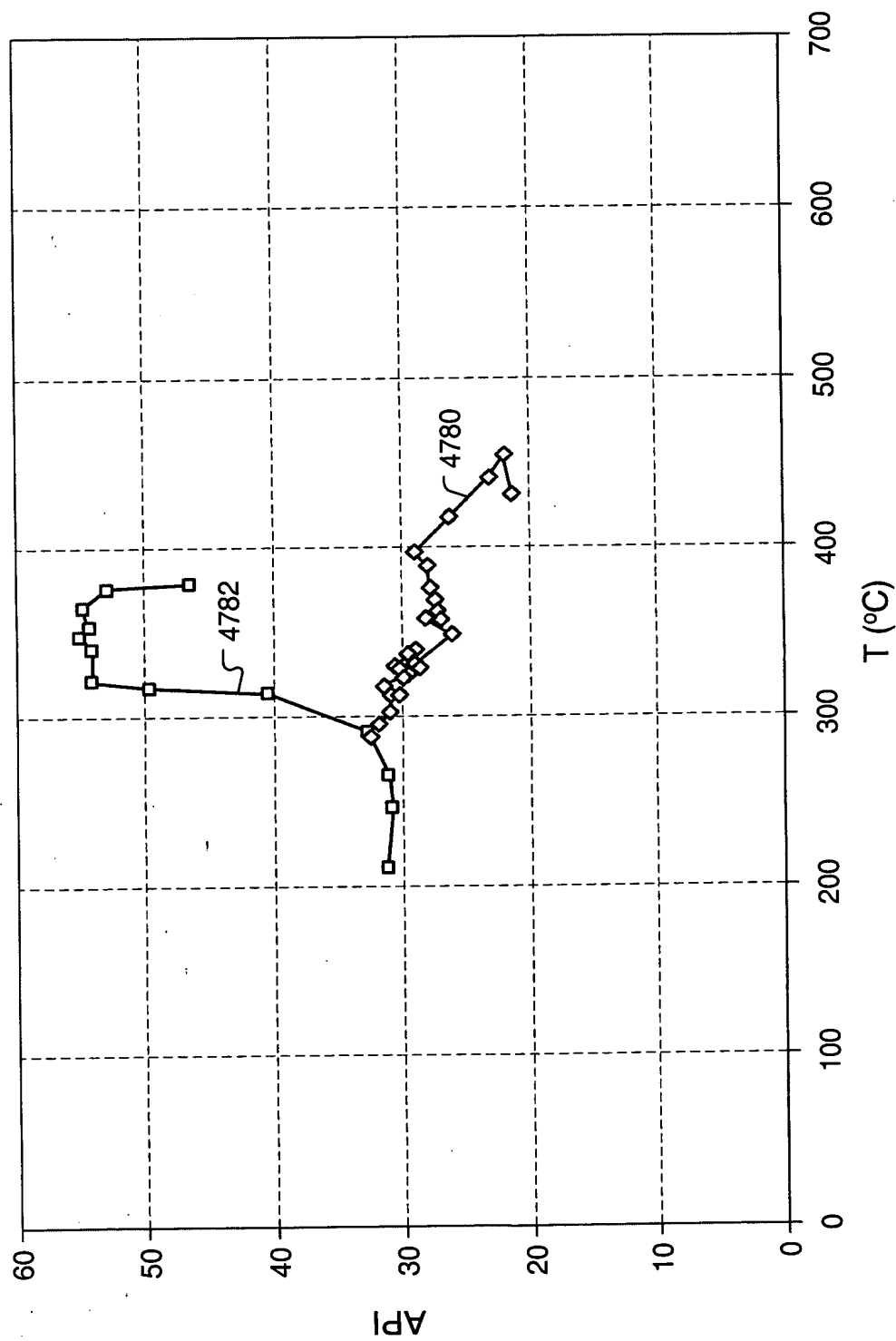
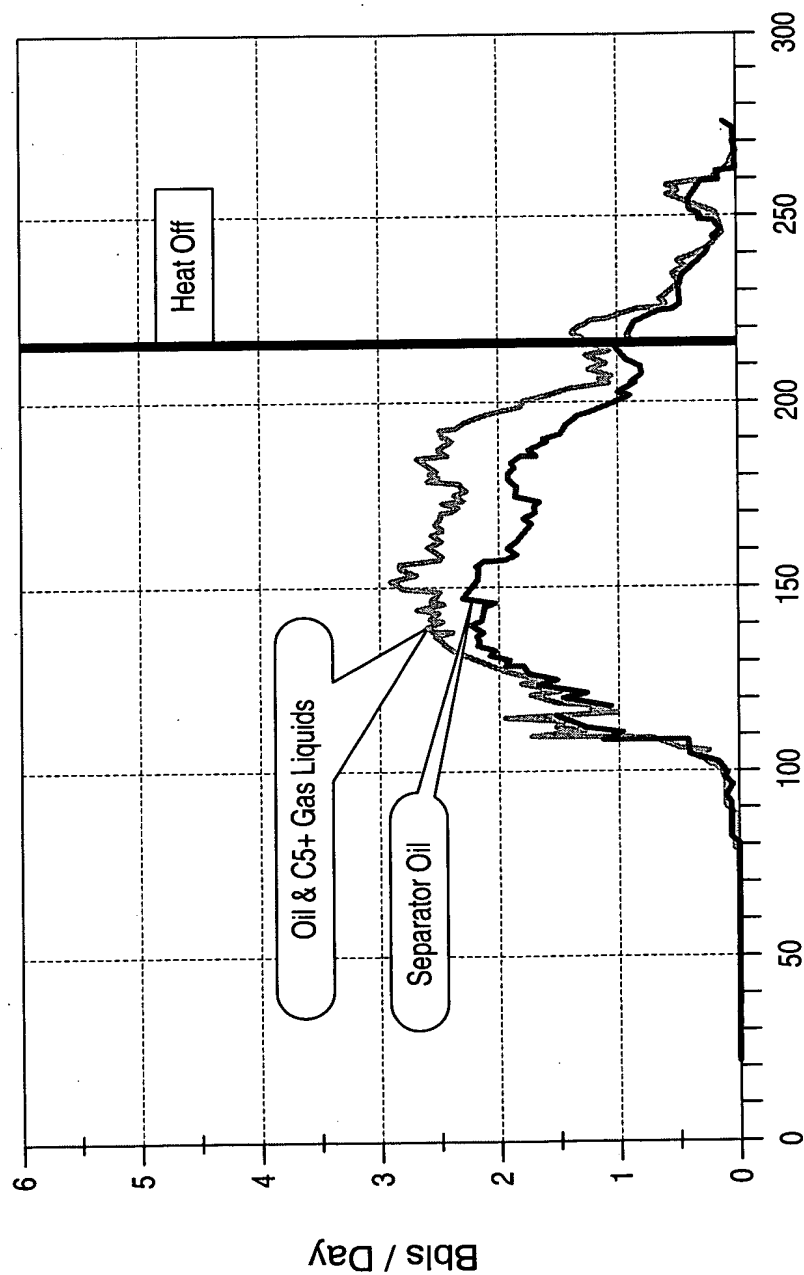


FIG. 174



Days From Start of Heat Injection

FIG. 175

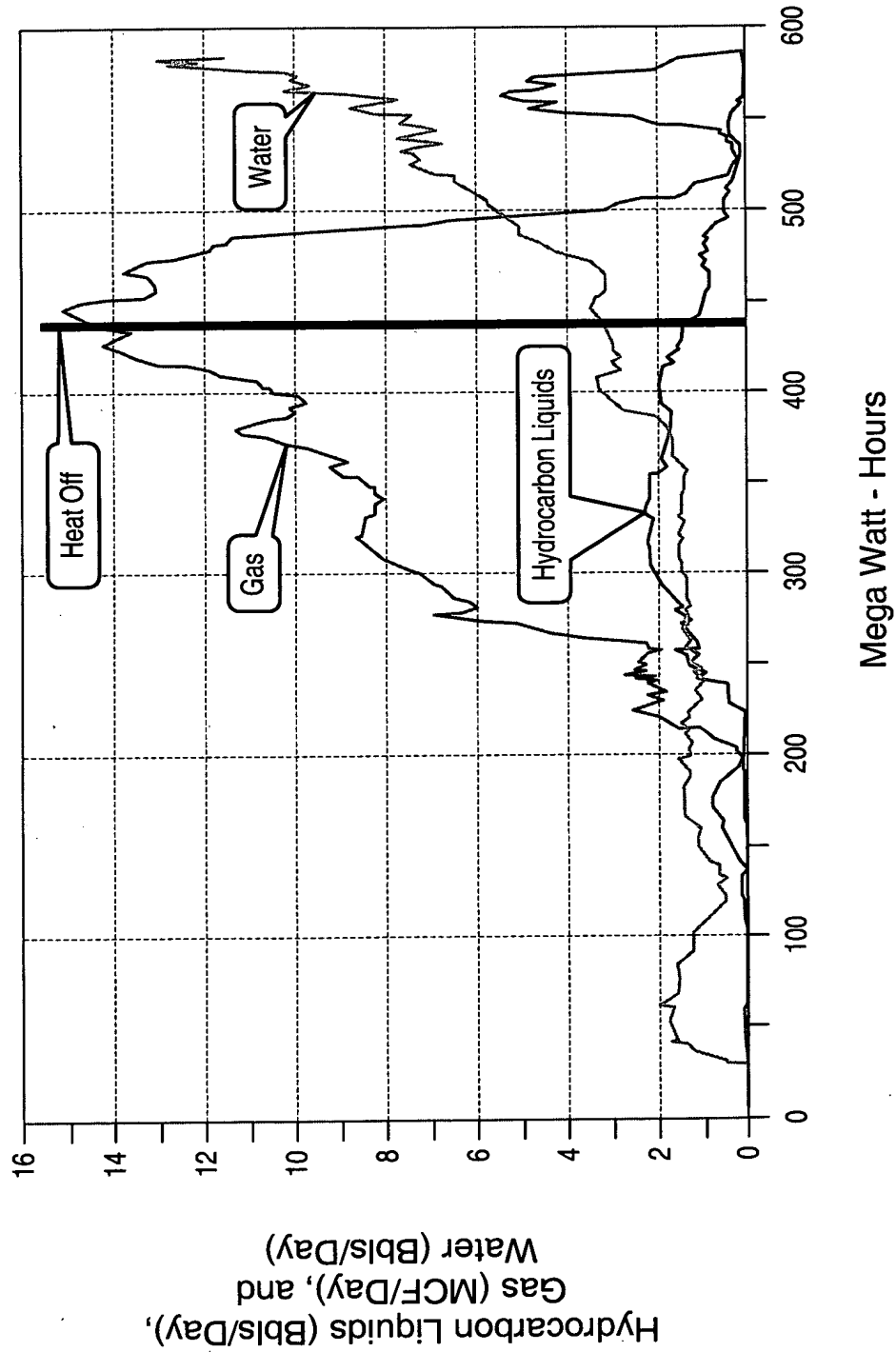


FIG. 176

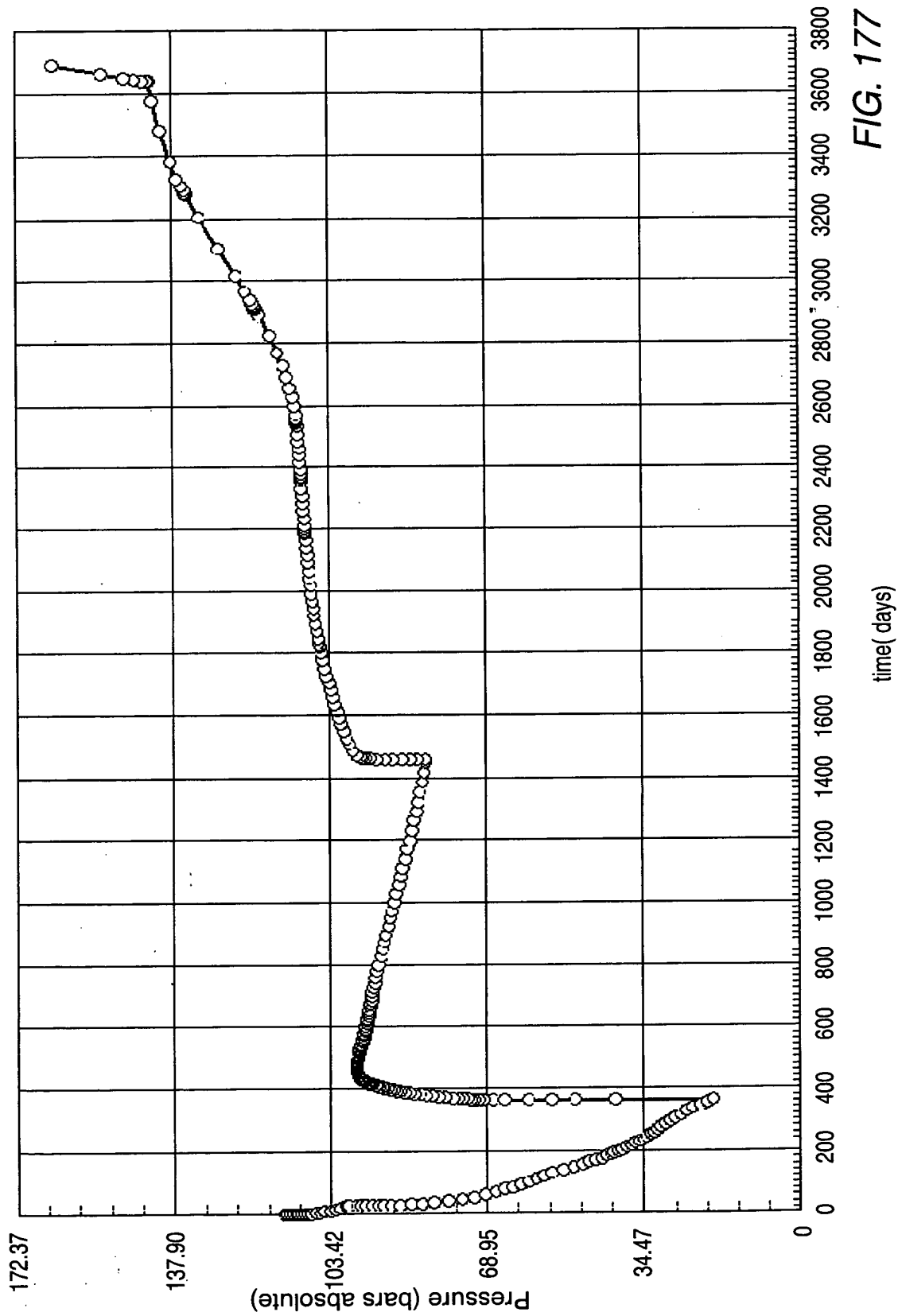


FIG. 177

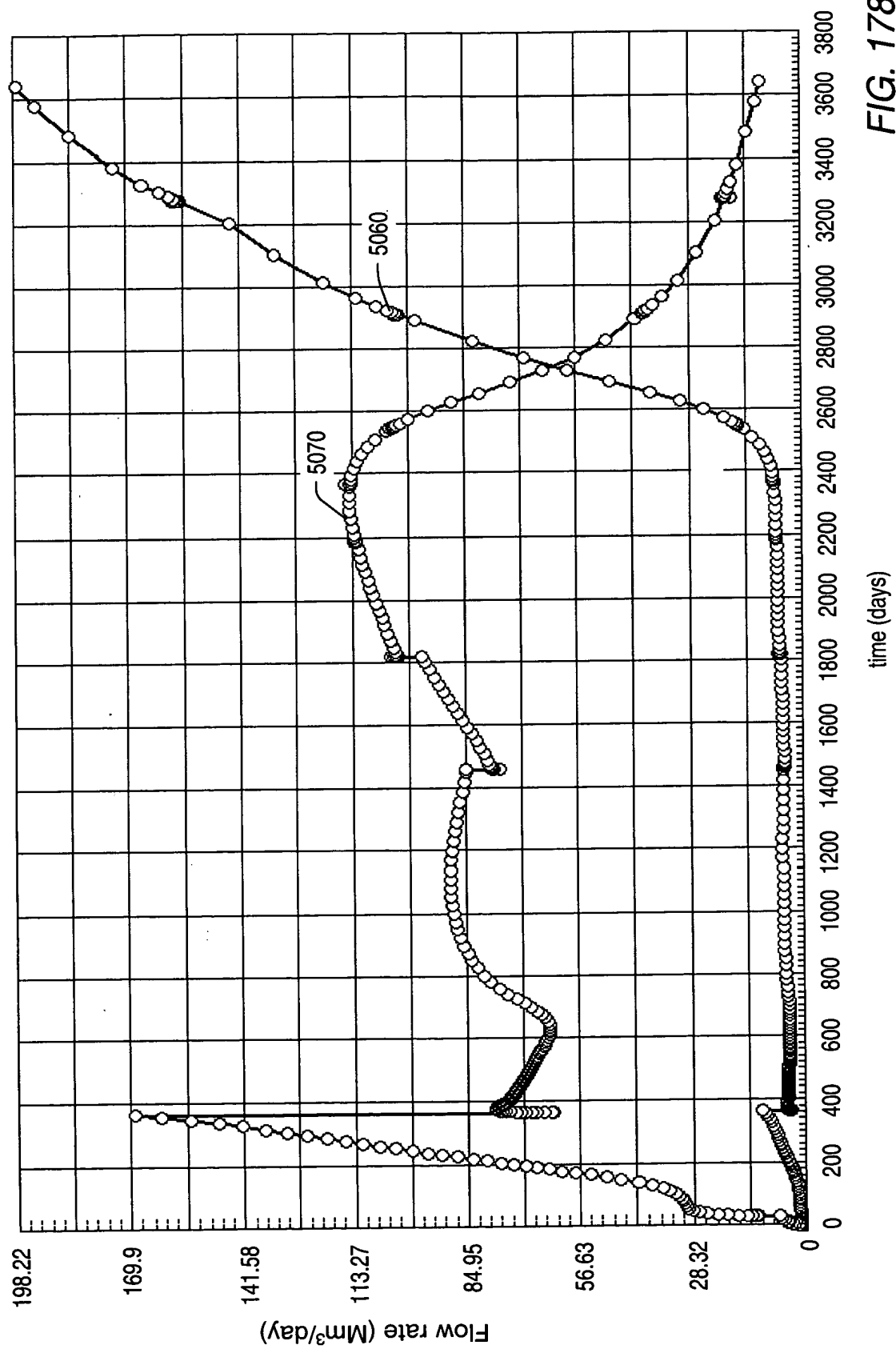


FIG. 178

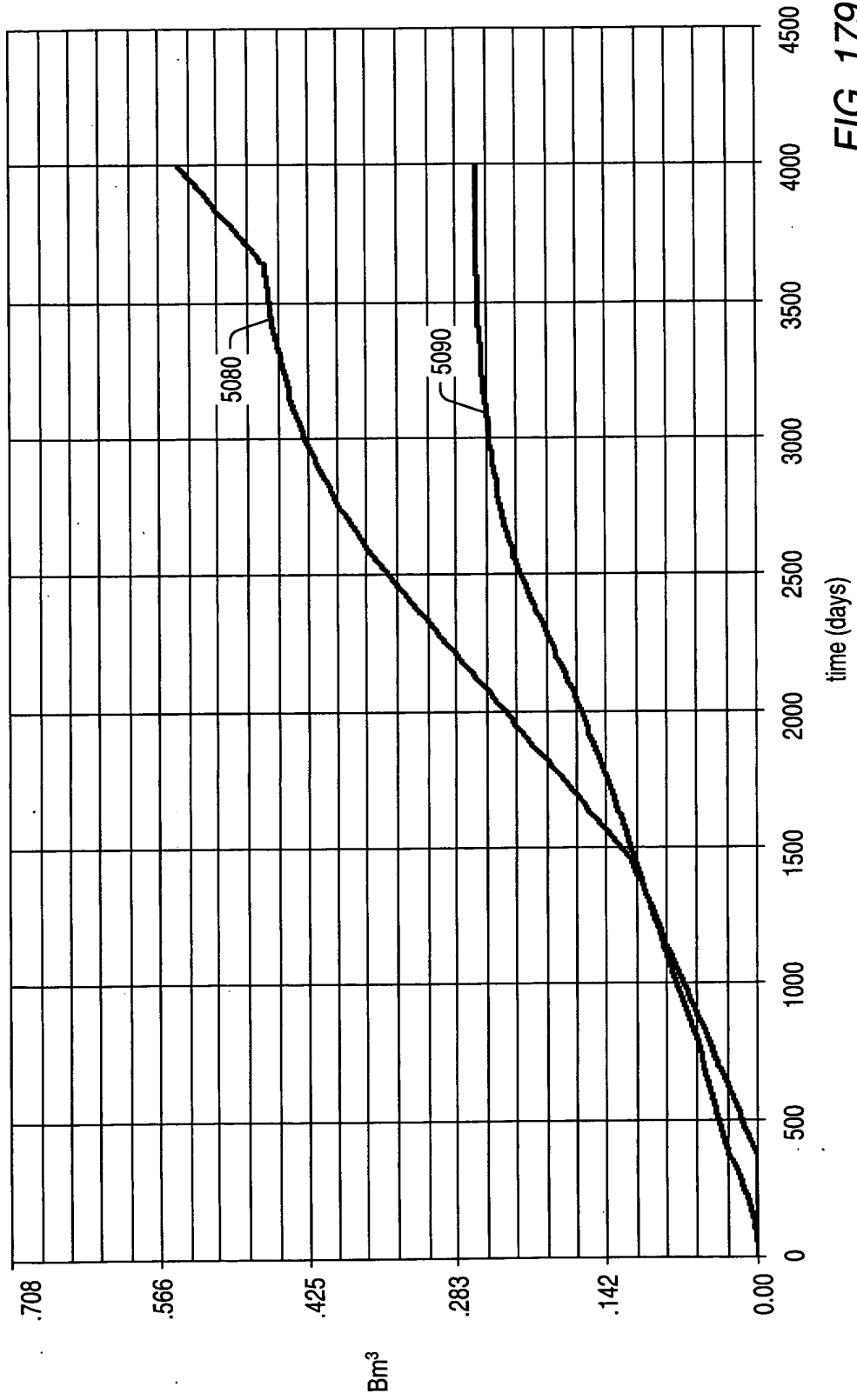


FIG. 179

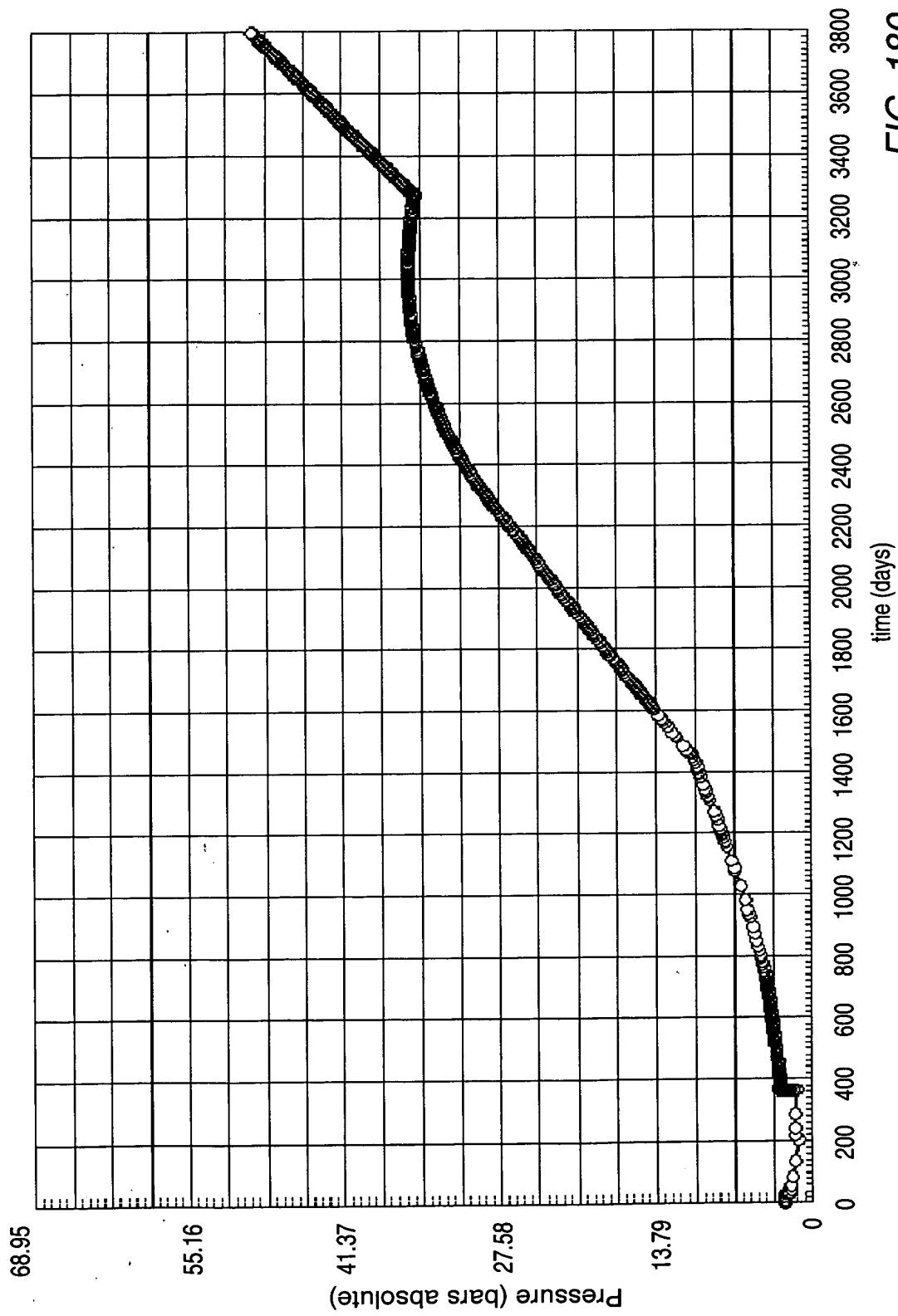


FIG. 180

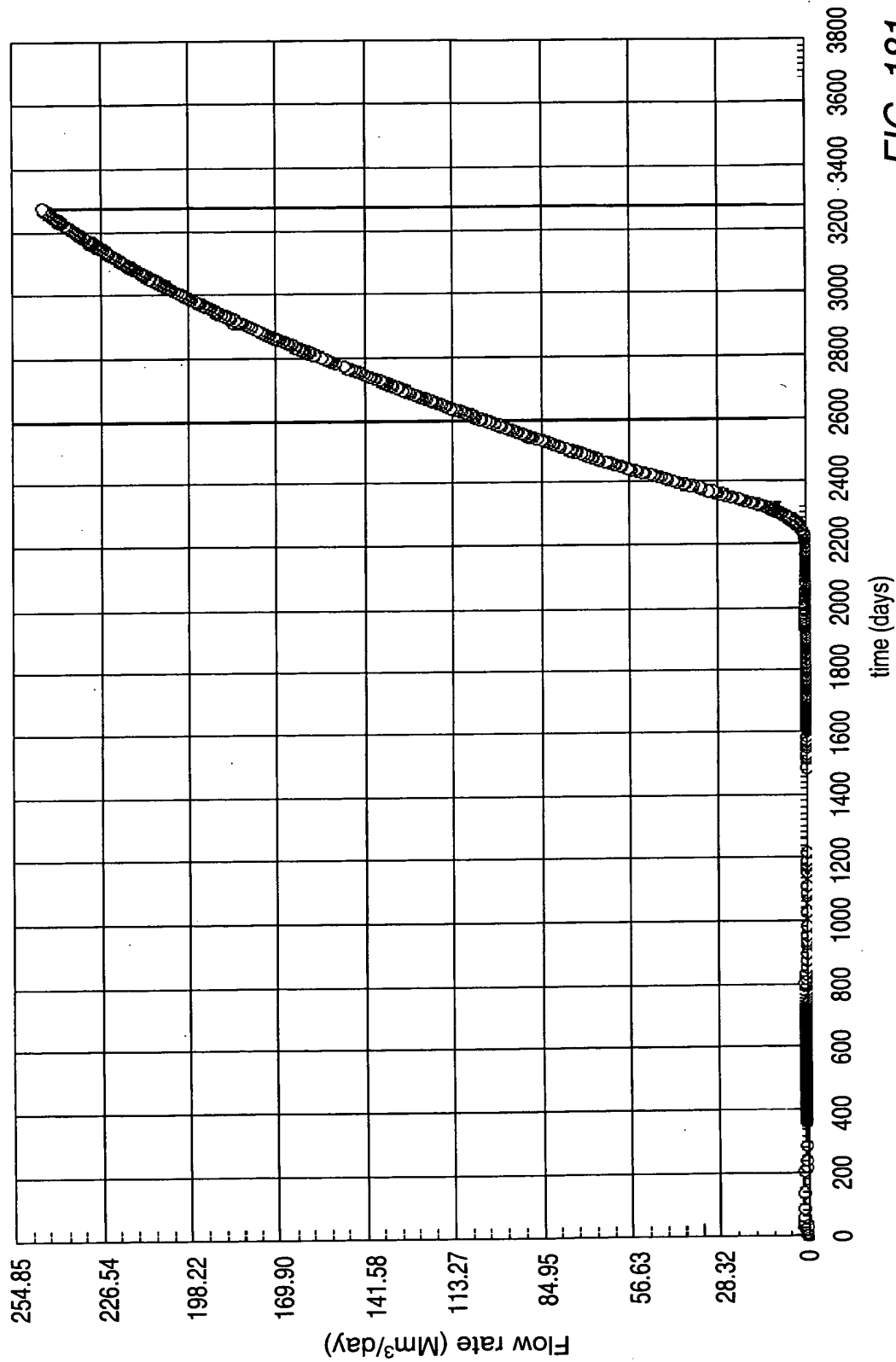


FIG. 181

FIG. 182

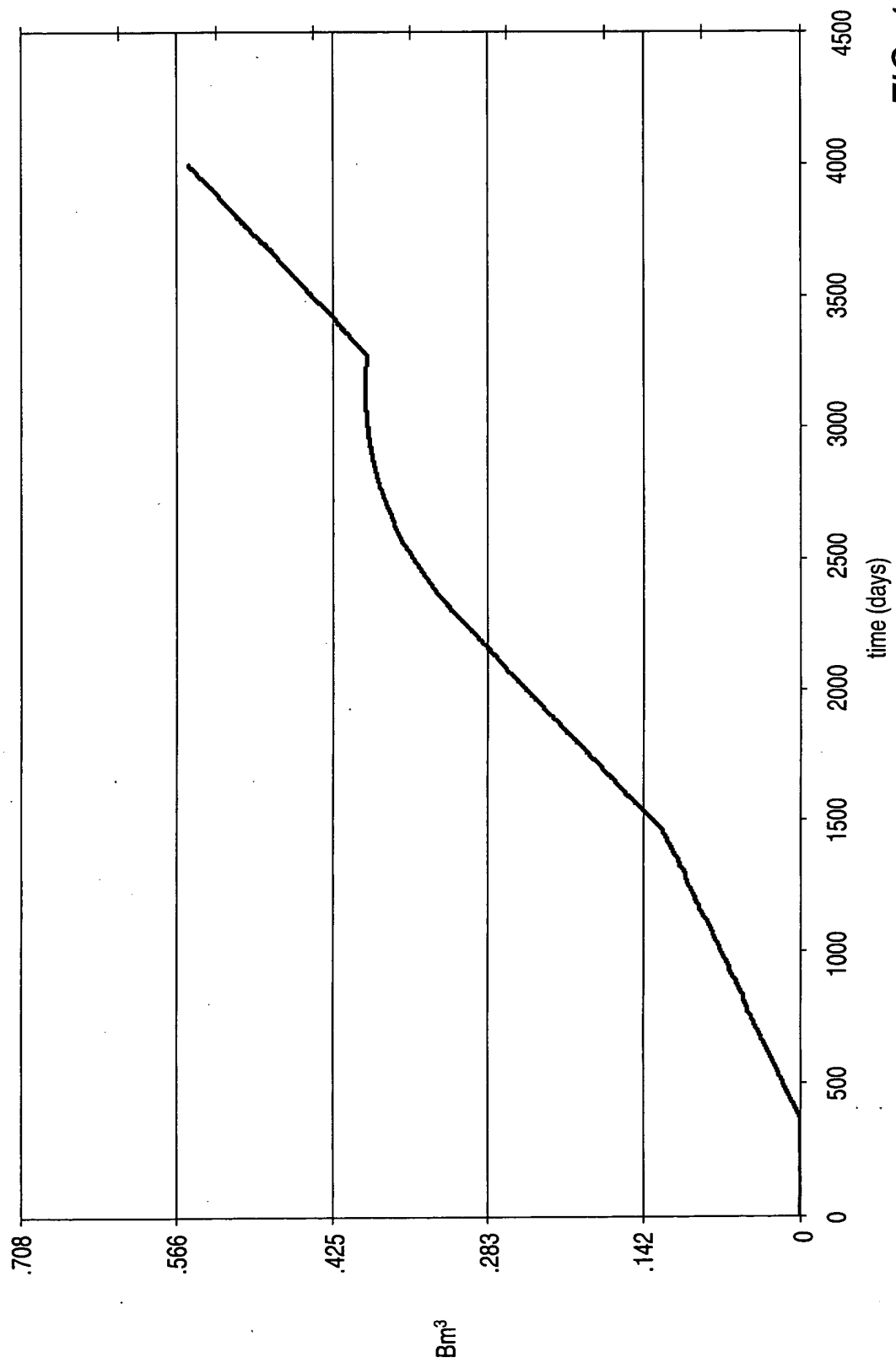


FIG. 182